

**EXHIBIT C2****PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Garrett Dupree	02/03/20	2.3 Generated the certificate signing request for the Vendor B non-production Linux server, which is a required step to implementing Secure Socket Layer (SSL) communication between the application end user and the Vendor B console. ;	2.3	
Bob Zhang	02/03/20	1.9 Created communications template for completion of scanning validation to be communicated to stakeholders.	1.9	
Garrett Dupree	02/03/20	1.8 Documented the processes involved in generating the certificate signing request, which will be a required element of the De-Identification Technical Runbook deliverable.	1.8	
Bob Zhang	02/03/20	1.4 Developed list of outstanding ports required to be submitted in Firewall Exception Request by F. Molina (PG&E);	1.4	
Yosef Kerzner	02/03/20	1.0 Reviewed whitepaper provided by Vendor B regarding specific fine-tuning parameters within the DgSecure tool.;	1.0	
Kristy Hornland	02/03/20	2.2 Review of the original Collibra task list B. Zhang (KPMG) aggregated.;	2.2	
Yosef Kerzner	02/03/20	1.0 Examined Cloud Confluence pages and updated Data Security program scope and charter for information and submitted ticket for Cloud SME consultation using this information.;	1.0	
Bob Zhang	02/03/20	1.3 Meeting with F. Molina, C. Mattos, K. Muppa, T. Howe, G. Vadathu, T. Sedgwick, G. Rich, J. Conkel, K. Hornland, G. Dupree and Y. Kerzner (KPMG) to discuss progress and current status of Data Inventory and Data De-Identification workstreams. T. Sedgwick (KPMG) led discussions on both workstreams. K. Hornland, J. Conkel, B. Zhang (KPMG) provided input on the Data Inventory workstream, including Disaster Recovery handover meetings and messaging customers on SharePoint data identification. Y. Kerzner and G. Rich (KPMG) walked through open action items for the Data De-Identification workstream G. Dupree (KPMG) provided input on the progress of assigning the appropriate permissions to successfully execute scripts on the Vendor B environment.;	1.3	

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Garrett Dupree	02/03/20	1.3 Meeting with F. Molina, C. Mattos, K. Muppa, T. Howe, G. Vadathu (PG&E), T. Sedgwick, G. Rich, J. Conkel, K. Hornland, B. Zhang, Y. Kerzner (KPMG), to discuss progress and current status of Data Inventory and Data De-Identification workstreams. T. Sedgwick (KPMG) led discussions on both workstreams. K. Hornland, J. Conkel, B. Zhang (KPMG) provided input on the Data Inventory workstream, including Disaster Recovery handover meetings and messaging customers on SharePoint data identification. Y. Kerzner and G. Rich (KPMG) walked through open action items for the Data De-Identification workstream G. Dupree (KPMG) provided input on the progress of assigning the appropriate permissions to successfully execute scripts on the Vendor B environment. ;	1.3	
Josh Conkel	02/03/20	1.3 Meeting with F. Molina, C. Mattos, K. Muppa, T. Howe, G. Vadathu(PG&E), T. Sedgwick, G. Rich, K. Hornland, G. Dupree, B. Zhang, Y. Kerzner (KPMG), to discuss progress and current status of Data Inventory and Data De-Identification workstreams. T. Sedgwick (KPMG) led discussions on both workstreams. K. Hornland, J. Conkel, B. Zhang (KPMG) provided input on the Data Inventory workstream, including Disaster Recovery handover meetings and messaging customers on SharePoint data identification. Y. Kerzner and G. Rich (KPMG) walked through open action items for the Data De-Identification workstream G. Dupree (KPMG) provided input on the progress of assigning the appropriate permissions to successfully execute scripts on the Vendor B environment.	1.3	
Kristy Hornland	02/03/20	1.3 Meeting with F. Molina, C. Mattos, K. Muppa, T. Howe, G. Vadathu (PG&E), T. Sedgwick, G. Rich, J. Conkel, G. Dupree, B. Zhang, Y. Kerzner (KPMG), to discuss progress and current status of Data Inventory and Data De-Identification workstreams. T. Sedgwick (KPMG) led discussions on both workstreams. K. Hornland, J. Conkel, B. Zhang (KPMG) provided input on the Data Inventory workstream, including Disaster Recovery handover meetings and messaging customers on SharePoint data identification. Y. Kerzner and G. Rich (KPMG) walked through open action items for the Data De-Identification workstream G. Dupree (KPMG) provided input on the progress of assigning the appropriate permissions to successfully execute scripts on the Vendor B environment.;	1.3	

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Toby Sedgwick	02/03/20	1.3 Meeting with F. Molina, C. Mattos, K. Muppa, T. Howe, G. Vadathu (PG&E), G. Rich, J. Conkel, K. Hornland, G. Dupree, B. Zhang and Y. Kerzner (KPMG) to discuss progress and current status of Data Inventory and Data De-Identification workstreams. T. Sedgwick (KPMG) led discussions on both workstreams. K. Hornland, J. Conkel and B. Zhang (KPMG) provided input on the Data Inventory workstream, including Disaster Recovery handover meetings and messaging customers on SharePoint data identification. Y. Kerzner and G. Rich (KPMG) walked through open action items for the Data De-Identification workstream, and G. Dupree (KPMG) provided input on the progress of assigning the appropriate permissions to successfully execute scripts on the Vendor B environment;	1.3	
Yosef Kerzner	02/03/20	1.3 Meeting with F. Molina, C. Mattos, K. Muppa, T. Howe, G. Vadathu (PG&E), T. Sedgwick, G. Rich, J. Conkel, K. Hornland, G. Dupree, B. Zhang (KPMG) to discuss progress and current status of Data Inventory and Data De-Identification workstreams. T. Sedgwick (KPMG) led discussions on both workstreams. K. Hornland J. Conkel and B. Zhang (KPMG) provided input on the Data Inventory workstream, including Disaster Recovery handover meetings and messaging customers on SharePoint data identification. Y. Kerzner and G. Rich (KPMG) walked through open action items for the Data De-Identification workstream G. Dupree (KPMG) provided input on the progress of assigning the appropriate permissions to successfully execute scripts on the Vendor B environment.;	1.3	
Bob Zhang	02/03/20	1.1 Meeting with T. Sedgwick, K. Hornland and G. Dupree (KPMG) to discuss the additional firewall exception requests that are required to successfully transition the Collibra tool into operation. T. Sedgwick (KPMG) lead discussions around the overall architecture of the tool. K. Hornland (KPMG) lead discussions around the ports that have already been opened for the application. B. Zhang (KPMG) lead discussions around the ports that needs to be opened from a firewall frame of reference. G. Dupree (KPMG) lead discussions around the ports that are currently configured as listening on the identified Collibra Linux servers.	1.1	

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Toby Sedgwick	02/03/20	1.1 Meeting with K. Hornland, B. Zhang, G. Dupree (KPMG) to discuss the additional firewall exception requests that are required to successfully transition the Collibra tool into operation. T. Sedgwick (KPMG) lead discussions around the overall architecture of the tool. K. Hornland (KPMG) lead discussions around the ports that have already been opened for the application. B. Zhang (KPMG) lead discussions around the ports that needs to be opened from a firewall frame of reference. G. Dupree (KPMG) lead discussions around the ports that are currently configured as listening on the identified Collibra Linux servers.	1.1	
Bob Zhang	02/03/20	1.0 In order to determine the access provisioned on files within the REG Share Drive, took screenshots from Data Loss Prevention scanning results;	1.0	
Garrett Dupree	02/03/20	1.0 Meeting with C. Mattos, K. Muppa (PG&E), J. Peters, S. Inder, A. Kumar (Vendor B), G. Dupree, Y. Kerzner (KPMG) for a detailed technical walkthrough of parameters used to fine-tune detection scans of the Vendor B tool.	1.0	
Michael Gomez	02/03/20	1.0 Reviewed tickets submitted to resolve application access issues	1.0	

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Toby Sedgwick	02/03/20	1.0 Discussion with Y. Kerzner (KPMG) regarding timing to give application owners of target databases, as well as treating our QA environment as a test database to de-identify it;	1.0	
Toby Sedgwick	02/03/20	1.0 Reviewed screenshots from Data Loss Prevention scanning results to determine the access provisioned on files within the REG Share Drive;	1.0	
Yosef Kerzner	02/03/20	1.0 Discussion with T. Sedgwick (KPMG) regarding timing to give application owners of target databases, as well as treating our QA environment as a test database to de-identify it.;	1.0	
Yosef Kerzner	02/03/20	1.0 Meeting with C. Mattos, K. Muppa (PG&E), J. Peters, S. Inder, A. Kumar (Vendor B), G. Dupree (KPMG) for a detailed technical walkthrough of parameters used to fine-tune detection scans of the Vendor B tool.;	1.0	
Yosef Kerzner	02/03/20	1.0 Updated weekly task list with necessary comments / sent it to G. Dupree (KPMG) for review.	1.0	
Bob Zhang	02/03/20	0.9 Meeting with T. Sedgwick, G. Rich , J. Conkel, K. Hornland, G. Dupree and Y. Kerzner (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory and De-Identification work streams. T. Sedgwick (KPMG) led the meeting and questions primarily on the Data Inventory workstream. J. Conkel (KPMG) discussed potential pitfalls with the shared drive approach for Data Inventory workstream. K. Hornland (KPMG) discussed firewall rules and reviewed the tracker. G. Dupree (KPMG) discussed scheduling meetings to resolve Colibra Unix Server permissions and provided guidance to B. Zhang (KPMG) who revised reported progress on, the Data Inventory status tracker. G. Rich and Y. Kerzner (KPMG) provided progress of the various dependencies of the Data De-Identification workstream.;	0.9	

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Josh Conkel	02/03/20	0.9 Meeting with T. Sedgwick, G. Rich, K. Hornland, G. Dupree, B. Zhang, Y. Kerzner (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory and De-Identification work streams. T. Sedgwick (KPMG) led the meeting and questions primarily on the Data Inventory workstream. J. Conkel (KPMG) discussed potential pitfalls with the shared drive approach for Data Inventory workstream. K. Hornland (KPMG) discussed firewall rules and reviewed the tracker. G. Dupree (KPMG) discussed scheduling meetings to resolve Collibra Unix Server permissions and provided guidance to B. Zhang (KPMG) who revised reported progress on, the Data Inventory status tracker. G. Rich and Y. Kerzner (KPMG) provided progress of the various dependencies of the Data De-Identification workstream.	0.9	
Kristy Hornland	02/03/20	0.9 Meeting with T. Sedgwick, G. Rich, J. Conkel, G. Dupree, B. Zhang, Y. Kerzner (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory and De-Identification work streams. T. Sedgwick (KPMG) led the meeting and questions primarily on the Data Inventory workstream. J. Conkel (KPMG) discussed potential pitfalls with the shared drive approach for Data Inventory workstream. K. Hornland (KPMG) discussed firewall rules and reviewed the tracker. G. Dupree (KPMG) discussed scheduling meetings to resolve Collibra Unix Server permissions and provided guidance to B. Zhang (KPMG) who revised reported progress on, the Data Inventory status tracker. G. Rich and Y. Kerzner (KPMG) provided progress of the various dependencies of the Data De-Identification workstream.;	0.9	

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Garrett Dupree	02/03/20	0.7 Meeting with G. Rich, Y. Kerzner (KPMG) to review progress and next steps on the De-Identification workstream task list. ;	0.7	
Yosef Kerzner	02/03/20	0.7 Meeting with G. Rich, G. Dupree (KPMG) to review progress and next steps on the De-Identification workstream task list.;	0.7	
Bob Zhang	02/03/20	0.5 Meeting with K. Hornland (KPMG) to review progress and next steps on the Data Inventory workstream task list.;	0.5	
Kristy Hornland	02/03/20	0.5 Meeting with B. Zhang (KPMG) to discuss progress on tasks provided from K. Hornland (KPMG) for prior week.	0.5	
Garrett Dupree	02/03/20	0.5 Meeting with S. Chawande, C. Mattos, K. Muppa (PG&E), Y. Kerzner (KPMG) to review the best approach to setup the firewall rule groups to allow access to all non-production server databases for scanning by the Vendor B de-identification tool for the Data De-Identification workstream. ;	0.5	

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Yosef Kerzner	02/03/20	0.5 Meeting with S. Chawande, C. Mattos, K. Muppa (PG&E), G. Dupree (KPMG) to review the best approach to setup the firewall rule groups to allow access to all non-production server databases for scanning by the Vendor B de-identification tool for the Data De-Identification workstream.;	0.5	
Yosef Kerzner	02/04/20	0.8 Conversation with G. Dupree (KPMG) to review approach to certificate requests and submitting requests to gain ownership to Vendor B directories and also to execute scripts with the appropriate privileges to manage the Vendor B components.;	0.8	
Yosef Kerzner	02/04/20	0.8 Follow-up with G. Dupree (KPMG) to review and prioritize tasks also reviewing options for the permissions for directories and executing commands.;	0.8	
Yosef Kerzner	02/04/20	0.5 Conversation with G. Dupree (KPMG) regarding updates made to the runbook.;	0.5	
Yosef Kerzner	02/04/20	0.2 Follow-up with T. Sedgwick (KPMG) regarding role of application owners versus database administrators in managing application data.;	0.2	
Kristy Hornland	02/04/20	3.4 Revisiting Collibra training in preparation for Ranger certification to support PG&E build.	3.4	
Kristy Hornland	02/04/20	3.3 Updating tracker based on new found information regarding the L1 groups and the SSP needs.;	3.3	
Garrett Dupree	02/04/20	2.9 Analyzed the Collibra server super user script execution errors discovered after the corresponding information technology service requests were completed.	2.9	
Garrett Dupree	02/04/20	2.5 Researched the process for generating a certificate signing request for the Collibra application servers. The key stores are unique for each application, so research was required to identify which certificate formats are compatible with the tool. ;	2.5	
Garrett Dupree	02/04/20	2.1 Confirmed the spreadsheet of additional ports that need opening in order to make the Collibra application run properly. Spreadsheet was distributed by B. Zhang (KPMG) and the request to double-check the port numbers and functions was received from K. Hornland (KPMG). ;	2.1	
Kristy Hornland	02/04/20	2.1 Review of existing SSP with B. Zhang (KPMG)'s revisions from the meeting prior.;	2.1	
Bob Zhang	02/04/20	2.0 Created document to compile HR File Share remediation communications;	2.0	
Yosef Kerzner	02/04/20	2.0 Using multiple browsers, graphed out connections issues currently being experienced when using the Virtual IP Address configured specially for the Vendor B QA environment, on a whiteboard then drafted an email with the corresponding information to C. Mattos (PG&E).;	2.0	
Bob Zhang	02/04/20	1.8 Updated System Security Plan based on input from M. Posada and K. Muppa (PG&E) as of 2/4	1.8	



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Bob Zhang	02/04/20	1.6 Updated diagram of internal communications for Production Collibra instances;	1.6	
Yosef Kerzner	02/04/20	1.5 Working session with C. Muppa (PG&E) to troubleshoot non-responsiveness of Vendor B tool, then loop in a Linux administrator to restart the server using specific prepared commands.	1.5	
Bob Zhang	02/04/20	1.0 Updated format of ports spreadsheet for Firewall Exception Request submission by F. Molina (PG&E);	1.0	
Kristy Hornland	02/04/20	1.0 Continued, as of 2/4, revisiting Collibra training in preparation for Ranger certification to support PG&E build.	1.0	
Bob Zhang	02/04/20	0.8 Meeting with M. Posada, C. Mattos, G. Vadathu, K. Muppa (PG&E), T. Sedgwick, K. Hornland, G. Dupree and Y. Kerzner (KPMG) to review the Software Stabilization support document for the Data Inventory and Data De-Identification workstreams, although primarily the Data Inventory workstreams. T. Sedgwick (KPMG) introduced participants and led discussions, K. Hornland and B. Zhang (KPMG) led questions on the suitability of the Data Inventory software stabilization support document, while G. Dupree and Y. Kerzner (KPMG) took notes and asked questions on specific elements that may also be applicable to the stabilization support document for the Data De-Identification workstream.;	0.8	
Bob Zhang	02/04/20	0.8 Meeting with W. Xie, D. Fernandez, G. Vadathu, T. Howe, C. Mattos, F. Molina (PG&E), T. Sedgwick, K. Hornland, Y. Kerzner and G. Dupree (KPMG) to discuss the process for successfully provisioning the directory ownership of the Collibra and Vendor B Linux to leverage active directory groups rather than local permission sets. T. Sedgwick (KPMG) and K. Hornland (KPMG) lead discussions around the active directory groups that need to be created in order for this access to be provisioned correctly. Y. Kerzner (KPMG) lead discussions around the permissions required to successfully maintain and configure the Vendor B tool, which will be leveraged during the active directory group creation process. B. Zhang and G. Dupree (KPMG) noted the processes for Linux enabling the applicable active directory groups for the Collibra and Vendor B applications, respectively.;	0.8	

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Kristy Hornland	02/04/20	0.8 Meeting with M. Posada, C. Mattos, G. Vadathu, K. Muppa (PG&E), T. Sedgwick, G. Dupree, B. Zhang, Y. Kerzner (KPMG) to review the Software Stabilization support document for the Data Inventory and Data De-Identification workstreams, although primarily the Data Inventory workstreams. T. Sedgwick(KPMG) introduced participants and led discussions, K. Hornland and B. Zhang (KPMG) led questions on the suitability of the Data Inventory software stabilization support document, while G. Dupree and Y. Kerzner (KPMG) took notes and asked questions on specific elements that may also be applicable to the stabilization support document for the Data De-Identification workstream.;	0.8	

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Toby Sedgwick	02/04/20	0.8 Meeting with M. Posada, C. Mattos, G. Vadathu, K. Muppa (PG&E), K. Hornland, G. Dupree, B. Zhang and Y. Kerzner (KPMG) to review the Software Stabilization support document for the Data Inventory and Data De-Identification workstreams, although primarily the Data Inventory workstreams. T. Sedgwick (KPMG) introduced participants and led discussions, K. Hornland and B. Zhang (KPMG) led questions on the suitability of the Data Inventory software stabilization support document, while G. Dupree and Y. Kerzner (KPMG) took notes and asked questions on specific elements that may also be applicable to the stabilization support document for the Data De-Identification workstream;	0.8	
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Yosef Kerzner	02/04/20	0.8 Meeting with M. Posada, C. Mattos, G. Vadathu, K. Muppa (PG&E), T. Sedgwick, K. Hornland, G. Dupree, B. Zhang (KPMG) to review the Software Stabilization support document for the Data Inventory and Data De-Identification workstreams, although primarily the Data Inventory workstreams. T. Sedgwick (KPMG) introduced participants and led discussions, K. Hornland and B. Zhang (KPMG) led questions on the suitability of the Data Inventory software stabilization support document, while G. Dupree and Y. Kerzner (KPMG) took notes and asked questions on specific elements that may also be applicable to the stabilization support document for the Data De-Identification workstream.;	0.8	
Yosef Kerzner	02/04/20	0.8 Meeting with W. Xie, D. Fernandez, G. Vadathu, T. Howe, C. Mattos, F. Molina (PG&E), T. Sedgwick, K. Hornland, B. Zhang, G. Dupree (KPMG) to discuss the process for successfully provisioning the directory ownership of the Collibra and Vendor B Linux to leverage active directory groups rather than local permission sets. T. Sedgwick and K. Hornland (KPMG) lead discussions around the active directory groups that need to be created in order for this access to be provisioned correctly. Y. Kerzner (KPMG) lead discussions around the permissions required to successfully maintain and configure the Vendor B tool, which will be leveraged during the active directory group creation process. B. Zhang and G. Dupree (KPMG) noted the processes for Linux enabling the applicable active directory groups for the Collibra and Vendor B applications, respectively.;	0.8	
Yosef Kerzner	02/04/20	0.6 Conversation with C. Mattos (PG&E) regarding how to contact pilot application database administrators also troubleshooting load balancer SSL certificate connection issues with the QA controller software.;	0.6	
Yosef Kerzner	02/05/20	1.2 Updating weekly task sheet with progress updates.;	1.2	
Garrett Dupree	02/05/20	2.9 Converted the Vendor B structured certificate keystore to the required java format for the application to use for secure sockets layer communication.	2.9	
Kristy Hornland	02/05/20	3.6 Reviewing / revising current financial tracker due dates on deliverables based on revisions to SOW.;	3.6	

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Garrett Dupree	02/05/20	2.7 Combined the signed certificate received from the PG&E certificate authority for the Vendor B servers with the root certificate authority and issuing entity certificates. These combinations were very complex as they required file format conversions and extensive troubleshooting. This merged certificate is a PG&E requirement for applications that interact with load balancers. ;	2.7	
Garrett Dupree	02/05/20	2.6 Aggregated the Linux commands required for converting the Vendor B server signed certificates with the corresponding key into a structured key store. This is a requirement for working towards the enablement of secure communication between the application end user and the Vendor B web console.	2.6	
Bob Zhang	02/05/20	2.0 Revised remediation communications templates based on suggestions by T. Sedgwick (KPMG);	2.0	
Bob Zhang	02/05/20	1.5 Meeting with G. Vadathu, N. Ranganathan, K. Cook, B. Spell, K. Muppa (PG&E), T. Sedgwick, K. Hornland, J. Conkel, G. Dupree and Y. Kerzner (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams, including the outlines of the plan for operationalizing the program, J. Conkel (KPMG) provided feedback on using existing scanning tools to potentially scan cloud environments, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on specific configurations that remain for the Vendor B tool.;	1.5	
Bob Zhang	02/05/20	1.5 Reviewed Colibra Disaster Recovery Plan for discrepancies;	1.5	
Garrett Dupree	02/05/20	1.5 Meeting with G. Vadathu, N. Ranganathan, K. Cook, B. Spell, K. Muppa (PG&E), T. Sedgwick, K. Hornland, J. Conkel, B. Zhang, Y. Kerzner (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams, including the outlines of the plan for operationalizing the program, J. Conkel (KPMG) provided feedback on using existing scanning tools to potentially scan cloud environments, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on specific configurations that remain for the Vendor B tool. ;	1.5	

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Josh Conkel	02/05/20	1.5 Meeting with G. Vadathu, N. Ranganathan, K. Cook, B. Spell, K. Muppa (PG&E), T. Sedgwick, K. Hornland, G. Dupree, B. Zhang, Y. Kerzner (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams, including the outlines of the plan for operationalizing the program, J. Conkel (KPMG) provided feedback on using existing scanning tools to potentially scan cloud environments, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on specific configurations that remain for the Vendor B tool.	1.5	
Kristy Hornland	02/05/20	1.5 Meeting with G. Vadathu, N. Ranganathan, K. Cook, B. Spell, K. Muppa, T. Sedgwick, J. Conkel, G. Dupree, B. Zhang, Y. Kerzner (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams, including the outlines of the plan for operationalizing the program, J. Conkel (KPMG) provided feedback on using existing scanning tools to potentially scan cloud environments, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on specific configurations that remain for the Vendor B tool	1.5	
Toby Sedgwick	02/05/20	1.5 Meeting with G. Vadathu, N. Ranganathan, K. Cook, B. Spell, K. Muppa (PG&E), K. Hornland, J. Conkel, G. Dupree, B. Zhang, Y. Kerzner (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams, including the outlines of the plan for operationalizing the program, J. Conkel (KPMG) provided feedback on using existing scanning tools to potentially scan cloud environments, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on specific configurations that remain for the Vendor B tool;	1.5	

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Yosef Kerzner	02/05/20	1.5 Meeting with G. Vadathu, N. Ranganathan, K. Cook, B. Spell, K. Muppa (PG&E), T. Sedgwick, K. Hornland, J. Conkel, G. Dupree, B. Zhang (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams, including the outlines of the plan for operationalizing the program, J. Conkel (KPMG) provided feedback on using existing scanning tools to potentially scan cloud environments, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B. G. Dupree (KPMG) provided supporting updates on specific configurations that remain for the Vendor B tool.;	1.5	
Josh Conkel	02/05/20	1.1 Meeting with T. Howe, G. Vadathu, S. Yem, C. Mattos, B. Spell, N. Ranganathan, F. Molina, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, Y. Kerzner, B. Zhang, G. Dupree (KPMG) to discuss the state of the de-identification non production and production installations as well as the state of the Collibra console and data governance service configurations apart of the data inventory work streams. T. Sedgwick (KPMG) discussed the remaining configurations required to finish the installation of the Collibra data governance service. J. Conkel (KPMG) discussed the Oracle database masking account creation process, which is a required element to complete the pilot application database masking activities of the de-identification work stream. G. Rich and Y. Kerzner (KPMG) discussed the pending content alterations of the de-identification technical runbook and disaster recovery deliverables. B. Zhang and G. Dupree (KPMG) lead discussions around the present state of the Collibra Linux server requests, which detail the need for members of the active directory level one group to access the specific application directories in order to finish the non-production installations of the tool.	1.1	

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Toby Sedgwick	02/05/20	1.1 Meeting with T. Howe, G. Vadathu, S. Yem, C. Mattos, B. Spell, N. Ranganathan, F. Molina, K. Muppa, K. Cook (PG&E), J. Conkel, G. Rich, Y. Kerzner, B. Zhang, G. Dupree (KPMG) to discuss the state of the de-identification non production and production installations as well as the state of the Collibra console and data governance service configurations apart of the data inventory work streams. T. Sedgwick (KPMG) discussed the remaining configurations required to finish the installation of the Collibra data governance service. J. Conkel (KPMG) discussed the Oracle database masking account creation process, which is a required element to complete the pilot application database masking activities of the de-identification work stream. G. Rich and Y. Kerzner (KPMG) discussed the pending content alterations of the de-identification technical runbook and disaster recovery deliverables. B. Zhang and G. Dupree (KPMG) lead discussions around the present state of the Collibra Linux server requests, which detail the need for members of the active directory level one group to access the specific application directories in order to finish the non-production installations of the tool;	1.1	
Bob Zhang	02/05/20	1.0 Documented submission of Firewall Exception Request (FER) by F. Molina (PG&E) and shared updates with team.	1.0	
Bob Zhang	02/05/20	1.0 Requested L1 access to Collibra environments after initial request timed out.;	1.0	
Bob Zhang	02/05/20	1.0 Analyze Personal Drive (P-Drive) permissions for Data Loss Prevention scanning	1.0	
Yosef Kerzner	02/05/20	1.0 Corresponding with Vendor B vendor regarding the process that other Vendor B customers have used to connect to databases and verify that masking activities have completed properly.;	1.0	
Yosef Kerzner	02/05/20	1.0 Corresponding with Vendor B vendor regarding whether services can be run as root, including examining provided documentation regarding running de-identification component services as users other than root, in the event that elevated privileges could not be obtained for normal operation of the de-identification tool.;	1.0	
Yosef Kerzner	02/05/20	1.0 Analyze challenges of Oracle test database configuration and interacting with A. Huang (PG&E) on tables to be created with test data for Vendor B connection.;	1.0	
Yosef Kerzner	02/05/20	1.0 Testing detection task using test Oracle databases within Vendor B data de-identification tool.	1.0	



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Yosef Kerzner	02/05/20	0.8 Collecting information for C. Mattos (PG&E) on VDI (Virtual desktop environment) information for the purpose of filing a request to create a firewall container for appropriate connections to Vendor B target databases.;	0.8	
Yosef Kerzner	02/05/20	0.5 Followed up on Cloud Center of Excellence request submitted several days prior.;	0.5	
Kristy Hornland	02/06/20	2.1 Updating weekly status, as of 2/6, with data inventory updates.;	2.1	
Yosef Kerzner	02/06/20	0.8 Communication with G. Dupree (KPMG) to prepare for an upcoming weekly status conversation and collate all the necessary items for easy incorporation into the weekly status deck.;	0.8	
Garrett Dupree	02/06/20	0.8 Generated a request to extend command-specific root level access to users apart of the level one active directory group for the Vendor B servers.	0.8	
Garrett Dupree	02/06/20	3.1 Created a rough outline of the procedures that were involved in converting / formatting the Vendor B application key stores, which will be a required element of the de-identification technical runbook project deliverable. ;	3.1	
Bob Zhang	02/06/20	3.0 Revised the Collibra Disaster Recovery Plan based on input from M. Cameron (PG&E)	3.0	
Garrett Dupree	02/06/20	2.8 Researched the processes for enabling secure sockets layer communications with the Collibra application relative to using an Oracle-defined process for generating a keystore for the Data Governance Center. ;	2.8	
Garrett Dupree	02/06/20	2.5 Aggregated the Vendor B application configurations necessary to direct the services to utilize the generated key store.	2.5	
Bob Zhang	02/06/20	2.0 Compared Data De-Identification and Data Inventory System Security Plans to streamline formatting and language for review by M. Posada (PG&E);	2.0	
Bob Zhang	02/06/20	2.0 Aggregated unstructured remediation materials and communications for K. Cook (PG&E) to join remediation workstream.	2.0	
Kristy Hornland	02/06/20	1.1 Updating weekly status with details received, as of 2/6, from G. Dupree and Y. Kerzner (KPMG).;	1.1	
Bob Zhang	02/06/20	1.0 Meeting with K. Cook (PG&E) to walk through unstructured scanning remediation and discuss future plans for DSPO remediation.;	1.0	
Michael Gomez	02/06/20	0.8 Meeting with K. Hornland, T. Sedgwick (KPMG) to review weekly status and discuss project risks and issues as of 2/6	0.8	
Michael Gomez	02/06/20	0.7 Partner review, as of 2/6, of draft of Collibra system security plan;	0.7	
Garrett Dupree	02/06/20	0.5 Meeting with K. Hornland, Y. Kerzner (KPMG) to discuss weekly status items, as of 2/6, and upcoming week plans for the Data De-Identification workstream, including progress and potential risks.	0.5	

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Kristy Hornland	02/06/20	0.5 Meeting with G. Dupree, Y. Kerzner (KPMG) to discuss weekly status items, as of 2/6, and upcoming week plans for the Data De-Identification workstream, including progress and potential risks.	0.5	
Yosef Kerzner	02/06/20	0.5 Meeting with K. Hornland, G. Dupree (KPMG) to discuss weekly status items, as of 2/6, and upcoming week plans for the Data De-Identification workstream, including progress and potential risks.	0.5	
Bob Zhang	02/07/20	2.0 Aggregated additional communications for HR Share Drive remediation;	2.0	
Garrett Dupree	02/07/20	0.6 Meeting with A. Funk, R. Gomez, G. Vadathu, C. Mattos, K. Muppa (PG&E), T. Sedgwick, Y. Kerzner (KPMG) to receive guidance from R. Gomez (PG&E) regarding being introduced to the cloud team as a new project, as well as discussing a few approaches to the strategy necessary to de-identify non-production data found in lower-level environments.	0.6	
Garrett Dupree	02/07/20	0.7 Meeting with J. Conkel, T. Sedgwick, Y. Kerzner (KPMG) to review the process by which PG&E configures connections between Active Directory and databases.	0.7	

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Toby Sedgwick	02/07/20	0.5 Meeting with K. Hornland (KPMG), M. Gomez (KPMG), and T. Sedgwick (KPMG) to review weekly status and discuss project risks and issues; 1.0 Meeting with C. Mattos (PG&E), G. Vadathu (PG&E), K. Muppa (PG&E), S. Inder (DataGuise), J. Peters (DataGuise), D. Jha (DataGuise), T. Sedgwick (KPMG), G. Dupree (KPMG), and Y. Kerzner (KPMG) to review weekly DataGuise configuration progress and discuss questions related to certificate configuration and DataGuise upgrade process; 0.6 Meeting with A. Funk (PG&E), R. Gomez (PG&E), G. Vadathu (PG&E), C. Mattos (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), G. Dupree (KPMG), and Y. Kerzner (KPMG) to receive guidance from R. Gomez (PG&E) regarding being introduced to the cloud team as a new project, as well as discussing a few approaches to the strategy necessary to de-identify non-production data found in lower-level environments. Resolved to share additional information with R. Gomez(PG&E) to provide some background context for the project; 0.7 Meeting with J. Conkel (KPMG), T. Sedgwick (KPMG), G. Dupree (KPMG), and Y. Kerzner (KPMG) to review the process by which PG&E configures connections between Active Directory and databases. Y. Kerzner (KPMG) introduced the topic and took notes, while T. Sedgwick (KPMG) led the discussion and asked specific questions on the approach to take for different databases from J. Conkel (KPMG) who served as the Subject Matter Expert for the topic. G. Dupree (KPMG) brought up additional questions on potential	2.8	
Garrett Dupree	02/07/20	2.3 Regenerated the Vendor B application java keystore after additional password requirements were received from C. Mattos (PG&E). Regenerating this keystore involves repackaging the certificates and keys. ;	2.3	
Bob Zhang	02/07/20	2.0 Revised language in System Security Plan to align with PG&E standards.;	2.0	
Garrett Dupree	02/07/20	2.0 Created documentation to include with the de-identification technical runbook deliverable that details the processes for utilizing the Vendor B application files to encrypt the java keystore password as well as the process for identifying the locations in which the updated keystore password needs to be populated.	2.0	
Kristy Hornland	02/07/20	1.5 Drafting weekly status email, as of 2/7, for G. Vadathu (PG&E) to then distribute to PG&E stakeholders.;	1.5	
Bob Zhang	02/07/20	1.0 Drafted communication to administrators of PowerBroker Password Safe to determine if Collibra password would be permissible to store in PowerBroker.;	1.0	
Bob Zhang	02/07/20	1.0 Escalated request for Collibra L1 access to M. Ramirez (PG&E);	1.0	

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Bob Zhang	02/07/20	1.0 Review Asset Management Platform & Services (AMPS) Cloud Inventory, as of 2/7.	1.0	
Bob Zhang	02/07/20	1.0 In order to streamline the scanning to remediation process flow, sent additional remediation materials and communications to K. Cook (PG&E) .;	1.0	
Garrett Dupree	02/07/20	1.0 Meeting with C. Mattos, G. Vadathu, K. Muppa (PG&E), S. Inder, J. Peters, D. Jha (Vendor B), T. Sedgwick, Y. Kerzner (KPMG) to review weekly Vendor B configuration progress and discuss questions related to certificate configuration and Vendor B upgrade process. ;	1.0	
Yosef Kerzner	02/07/20	1.0 Meeting with C. Mattos, G. Vadathu, K. Muppa (PG&E), S. Inder, J. Peters, D. Jha (Vendor B), T. Sedgwick, G. Dupree (KPMG) to review weekly Vendor B configuration progress and discuss questions related to certificate configuration and Vendor B upgrade process.;	1.0	
Josh Conkel	02/07/20	0.7 Meeting with G. Dupree, T. Sedgwick, Y. Kerzner (KPMG) to review the process by which PG&E configures connections between Active Directory and databases.	0.7	
Yosef Kerzner	02/07/20	0.7 Meeting with G. Dupree, T. Sedgwick, J. Conkel (KPMG) to review the process by which PG&E configures connections between Active Directory and databases.	0.7	
Yosef Kerzner	02/07/20	0.6 Meeting with A. Funk, R. Gomez, G. Vadathu, C. Mattos, K. Muppa (PG&E), T. Sedgwick, G. Dupree (KPMG) to receive guidance from R. Gomez (PG&E) regarding being introduced to the cloud team as a new project, as well as discussing a few approaches to the strategy necessary to de-identify non-production data found in lower-level environments.	0.6	
Kristy Hornland	02/07/20	0.5 Meeting with T. Sedgwick, M. Gomez (KPMG) to discuss weekly status tracker provided to the client and organization structure.;	0.5	
Michael Gomez	02/07/20	0.5 Phone call with J. Heffelfinger (PG&E) to discuss the transition to new engagement Sr. Director	0.5	
Yosef Kerzner	02/07/20	0.3 Conversation with G. Dupree (KPMG) regarding approach and questions to be raised during an upcoming call with Cloud (subject matter experts) SMEs.;	0.3	
Garrett Dupree	02/10/20	2.7 Analyzed the Intelligent Data Processor connectivity issues between the Fairfield servers and the primary controller in Rancho Cordova.	2.7	
Garrett Dupree	02/10/20	2.6 Analyzed the Secure Sockets Layer (SSL) issues encountered for the Colibra Data Governance and Console servers.	2.6	

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Bob Zhang	02/10/20	1.3 Meeting with K. Cook, G. Vadathu, F. Molina, C. Mattos, K. Muppa (PG&E), T. Sedgwick, J. Conkel, G. Dupree, K. Hornland Y. Kerzner (KPMG), to discuss the status of the Data Inventory and De-Identification work stream deliverables and relative tasks-in-motion.	1.3	
Bob Zhang	02/10/20	0.5 Meeting with T. Sedgwick, J. Conkel, Y. Kerzner, D. Matulula G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory and De-Identification work streams.	0.5	
Bob Zhang	02/10/20	1.5 Meeting with T. Sedgwick, J. Conkel, K. Hornland, G. Dupree (KPMG) to discuss the initial approach for completing the inventory of cloud repositories deliverable apart of the Collibra work stream and begin to identify the methods for obtaining this cloud storage relevant information and metrics.	1.5	
Garrett Dupree	02/10/20	1.5 Meeting with T. Sedgwick, J. Conkel, K. Hornland, B. Zhang (KPMG) to discuss the initial approach for completing the inventory of cloud repositories deliverable apart of the Collibra work stream and begin to identify the methods for obtaining this cloud storage relevant information and metrics.	1.5	
Josh Conkel	02/10/20	1.5 Meeting with T. Sedgwick, J. Conkel, K. Hornland, B. Zhang G. Dupree (KPMG) to discuss the initial approach for completing the inventory of cloud repositories deliverable apart of the Collibra work stream and begin to identify the methods for obtaining this cloud storage relevant information and metrics.	1.5	
Dan Matulula	02/10/20	1.5 Completed research and examination of Communities & Domains. 2.0 Continued with working assets portion of tool and certification. 2.5 Completed certification for domains. 2.0 advanced to and began certification for characteristics portion of guidance	4.5	
Dan Matulula	02/10/20	1.5 Completed research and examination of Communities & Domains. 2.0 Continued with working assets portion of tool and certification.	3.5	
Bob Zhang	02/10/20	1.5 Analyze Collibra open ports as of 2/10;	1.5	
Toby Sedgwick	02/10/20	1.5 Meeting with J. Conkel, K. Hornland, B. Zhang G. Dupree (KPMG) to discuss the initial approach for completing the inventory of cloud repositories deliverable apart of the Collibra work stream and begin to identify the methods for obtaining this cloud storage relevant information and metrics.	1.5	
Garrett Dupree	02/10/20	1.3 Meeting with K. Cook, G. Vadathu, F. Molina, C. Mattos, K. Muppa (PG&E), T. Sedgwick, J. Conkel, B. Zhang, K. Hornland, Y. Kerzner (KPMG), to discuss the status of the Data Inventory and De-Identification work stream deliverables and relative tasks-in-motion.	1.3	

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Josh Conkel	02/10/20	1.3 Meeting with K. Cook, G. Vadathu, F. Molina, C. Mattos, K. Muppa (PG&E), T. Sedgwick, B. Zhang, G. Dupree, K. Hornland Y. Kerzner (KPMG), to discuss the status of the Data Inventory and De-Identification work stream deliverables and relative tasks-in-motion.	1.3	
Kristy Hornland	02/10/20	1.3 Meeting with K. Cook, , G. Vadathu, F. Molina, C. Mattos, K. Muppa (PG&E), T. Sedgwick, J. Conkel, B. Zhang, G. Dupree, Y. Kerzner (KPMG), to discuss the status of the Data Inventory and De-Identification work stream deliverables and relative tasks-in-motion.	1.3	
Toby Sedgwick	02/10/20	1.3 Meeting with K. Cook, G. Vadathu, F. Molina, C. Mattos, K. Muppa (PG&E), J. Conkel, B. Zhang, G. Dupree, K. Hornland Y. Kerzner (KPMG), to discuss the status of the Data Inventory and De-Identification work stream deliverables and relative tasks-in-motion.	1.3	
Yosef Kerzner	02/10/20	0.6 Troubleshoot the PG&E VDI working again to be able to access email and other tools necessary; 0.7 Consolidated Vendor B documentation to add to PG&E SharePoint.;	1.3	
Yosef Kerzner	02/10/20	1.3 Meeting with K. Cook, G. Vadathu, F. Molina, C. Mattos, K. Muppa (PG&E), T. Sedgwick, J. Conkel, B. Zhang, G. Dupree, K. Hornland (KPMG), to discuss the status of the Data Inventory and De-Identification work stream deliverables and relative tasks-in-motion.	1.3	
Bob Zhang	02/10/20	1.2 Review PG&E IT Standards and Policies for documentation on how to remediate access on unstructured drives;	1.2	
Bob Zhang	02/10/20	1.0 Updated Data Inventory task list as of 2/10 ;	1.0	
Bob Zhang	02/10/20	1.0 Researched Asset Management Platform & Services (AMPS) to determine Amazon Web Services and Salesforce applications;	1.0	
Garrett Dupree	02/10/20	1.0 Meeting with N. Mantri and A. Singla (PG&E), T. Sedgwick, Y. Kerzner (KPMG) regarding configuring regular expression masking options within the Masking functionality of the DgSecure Data De-Identification tool within the PG&E QA environment.	1.0	
Garrett Dupree	02/10/20	1.0 Meeting with V. Wong, K. Muppa, C. Mattos K. Cook (PG&E) T. Sedgwick, Y. Kerzner (KPMG) to review operation of Vendor B Detection and Masking activities and talk through authentication/access concerns that V. Wong (PG&E) may have. ;	1.0	
Toby Sedgwick	02/10/20	1.0 Meeting with N. Mantri and A. Singla (PG&E), G. Dupree Y. Kerzner (KPMG) regarding configuring regular expression masking options within the Masking functionality of the DgSecure Data De-Identification tool within the PG&E QA environment;	1.0	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Toby Sedgwick	02/10/20	1.0 Meeting with V. Wong, K. Muppa, C. Mattos K. Cook (PG&E), G. Dupree Y. Kerzner (KPMG) to review operation of Vendor B Detection and Masking activities and talk through authentication/access concerns that V. Wong (PG&E) may have;	1.0	
Yosef Kerzner	02/10/20	1.0 Meeting with N. Mantri and A. Singla (PG&E), T. Sedgwick, G. Dupree (KPMG) regarding configuring regular expression masking options within the Masking functionality of the DgSecure Data De-Identification tool within the PG&E QA environment.;	1.0	
Yosef Kerzner	02/10/20	1.0 Meeting with V. Wong, K. Muppa, C. Mattos K. Cook (PG&E) T. Sedgwick, G. Dupree (KPMG) to review operation of Vendor B Detection and Masking activities and talk through authentication/access concerns that V. Wong (PG&E) may have.;	1.0	
Yosef Kerzner	02/10/20	0.8 Conversation with Kranthi (PG&E) regarding revising architecture diagram and explaining concept of warm standby to him.;	0.8	
Yosef Kerzner	02/10/20	0.6 Verified what the Linux team could assist the team with, with respect to configuring the IDPs in the Production Vendor B environment.;	0.6	
Garrett Dupree	02/10/20	0.5 Meeting with T. Sedgwick, J. Conkel, Y. Kerzner, B. Zhang, D. Matulula (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory and De-Identification work streams.	0.5	
Josh Conkel	02/10/20	0.5 Meeting with T. Sedgwick, Y. Kerzner, B. Zhang, D. Matulula G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory and De-Identification work streams.	0.5	
Toby Sedgwick	02/10/20	0.5 Meeting with J. Conkel, Y. Kerzner, B. Zhang, D. Matulula G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory and De-Identification work streams. 5 weeks	0.5	
Yosef Kerzner	02/10/20	0.5 Meeting with T. Sedgwick, J. Conkel, B. Zhang, D. Matulula G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory and De-Identification work streams.	0.5	
Yosef Kerzner	02/10/20	0.5 Preparing for an upcoming call by logging in / resetting data within a test SQL database environment.;	0.5	
Yosef Kerzner	02/10/20	0.5 Utilized Vendor B tool to experiment with querying our Data De-Identification L1 group within MEA to add the entire group to DgAdmin for authentication.;	0.5	

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Yosef Kerzner	02/10/20	0.4 Following up with V. Wong (PG&E) on a previous meeting with a request to verify that environment is ready for database replication (prior to DR plan execution) / providing him the SQL and Oracle scripts as requested.;	0.4	
Yosef Kerzner	02/10/20	0.3 Tested the newly-created AD Authentication within Vendor B tool.;	0.3	
Yosef Kerzner	02/10/20	0.2 Reviewed documentation provided by Vendor B regarding switching from HTTP to HTTPS and then asked for a Windows version.	0.2	
Yosef Kerzner	02/10/20	0.1 Discussion with M. Posada (PG&E) to regarding upcoming SSP meeting.;	0.1	
Yosef Kerzner	02/11/20	0.5 Communication with G. Dupree (KPMG) regarding user testing in QA when connected to AD asking whether a call with Vendor B to clarify user management would be necessary.;	0.5	
Bob Zhang	02/11/20	0.6 Meeting with T. Howe, G. Vadathu (PG&E) T. Sedgwick and K. Hornland (KPMG) to review the current Data Inventory remediation messaging, as well as create a strategy to operationalize remediation.	0.6	
Garrett Dupree	02/11/20	2.9 Analyzed the issue within the DataGuise DgSecure production environment where the traffic was not correctly being forwarded from the unsecure port to the secure port using the Virtual Internet Protocol address. Issue was escalated to DataGuise support.	2.9	
Garrett Dupree	02/11/20	2.4 Updated the DataGuise connection properties files for the Rancho Cordova DgSecure controller to force the user to server traffic to utilize the Secure Sockets Layer (SSL) network. This time included the validation of the keystore path configured within each file to ensure the directory permissions allowed the software to reach the required certificates. ;	2.4	
Dan Matulula	02/11/20	.8 Meeting with B. Zhang (KPMG) to discuss Guidance and possible adjustments for SOP. .8 Acquired certification of the procedure. 2.3 Transitioned to rapid data discovery methodology as well stewardship. 1.9 Completed evaluation of both fields.	5.8	
Dan Matulula	02/11/20	2.2 Reviewed traceability & Interactive Lineage Diagrams portion of guidance.	2.2	
Kristy Hornland	02/11/20	3.2 Detailed planning for D. Matulula (KPMG)'s including detailed instructions on how to approach Collibra training, as well as a new problem topic of how to automate email workflows or if possible within the tool.;	3.2	
Kristy Hornland	02/11/20	3.0 Drafting initial remediation timeline along with escalation matrix.;	3.0	
Yosef Kerzner	02/11/20	3.0 Testing role assignment to specific roles within Production Vendor B environment and deciphering the meaning of different terms used within the functionality.;	3.0	



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Garrett Dupree	02/11/20	2.8 Created a template for the DataGuse controller server configuration file that forces traffic to use the Secure Sockets Layer (SSL) network for communications. This template includes the cipher configurations and will be used for switching over both the primary and secondary controllers to use this secure protocol. ;	2.8	
Kristy Hornland	02/11/20	2.1 Continue, as of 2/11, drafting initial remediation timeline along with escalation matrix.;	2.1	
Bob Zhang	02/11/20	2.0 Updated Data Inventory System Security Plan in anticipation of review by M. Posada (PG&E);	2.0	
Bob Zhang	02/11/20	1.6 Developed list of tests to run for Collibra troubleshooting;	1.6	
Yosef Kerzner	02/11/20	1.5 Graphing out all requested roles and their primary permissions, existing roles versus new roles reading Vendor B documentation to determine how to assign the specific tasks or items that correspond to what's desired.	1.5	
Kristy Hornland	02/11/20	1.1 Meeting with B. Zhang, G. Dupree (KPMG) to discuss current progress towards Collibra implementation in advance of meeting on 2/12.	1.1	
Kristy Hornland	02/11/20	1.1 Meeting with T. Howe, G. Vadathu (PG&E), T. Sedgwick, B. Zhang (KPMG) to discuss updated remediation templates and need for meeting with Darin to discuss the remediation process flow, escalation process remediation templates.;	1.1	
Bob Zhang	02/11/20	1.0 Revised remediation messaging based on input from T. Howe (PG&E) and G. Vadathu (PG&E);	1.0	
Bob Zhang	02/11/20	1.0 Continued, as of 2/11, to review AMPS (Asset Management Platform & Services) to determine Amazon Web Services applications;	1.0	
Yosef Kerzner	02/11/20	0.2 Corresponding with Vendor B, as of 2/11, regarding the pending cases; 0.6 Checking the login possibilities to the de-identification tool per G. Dupree (KPMG) instructions; 0.2 Drafting an email to T. Sedgwick (KPMG) with an email to A. Huang (PG&E) to ask for assistance on the Oracle connection possibilities.;	1.0	
Yosef Kerzner	02/11/20	0.7 Checking roles authentication testing in Prod asking regarding whether roles and users can be deleted via interactions with G. Dupree (KPMG).;	0.7	
Toby Sedgwick	02/11/20	0.6 Meeting with T. Howe, G. Vadathu (PG&E) K. Hornland, B. Zhang (KPMG) to review the current Data Inventory remediation messaging, as well as create a strategy to operationalize remediation.	0.6	
Garrett Dupree	02/11/20	0.5 Meeting with G. Rich, Y. Kerzner (KPMG) to discuss unstructured and cloud project approach and documentation that G. Rich is developing to support the 2020 workstream. ;	0.5	
Toby Sedgwick	02/11/20	0.5 Meeting with T. Sedgwick and Y. Kerzner (KPMG) on strategy for cloud and unstructured portion of the de-identification workstream, including what we need from Vendor B and the potential use cases to come up with;	0.5	

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Yosef Kerzner	02/11/20	0.5 Review LDAP documentation focusing on question regarding LDAP and group authentication.;	0.5	
Yosef Kerzner	02/11/20	0.5 Meeting with G. Dupree, G. Rich (KPMG) to discuss unstructured and cloud project approach and documentation that G. Rich is developing to support the 2020 workstream.;	0.5	
Yosef Kerzner	02/11/20	0.5 Meeting with T. Sedgwick and Y. Kerzner (KPMG) on strategy for cloud and unstructured portion of the de-identification workstream, including what we need from Vendor B and the potential use cases to come up with.;	0.5	
Yosef Kerzner	02/11/20	0.5 Reading G. Dupree's (KPMG) email regarding LDAP within Vendor B also creating a work order to provide to P. Guan (PG&E) for his assistance in an upcoming meeting.;	0.5	
Bob Zhang	02/11/20	0.3 Meeting with K. Hornland and G. Dupree (KPMG) to update the items noted within the Collibra work stream task list in order to evaluate the progression of the project at the request of G. Vadathu (PG&E).;	0.3	
Garrett Dupree	02/11/20	0.3 Meeting with K. Hornland, B. Zhang (KPMG) to update the items noted within the Collibra work stream task list in order to evaluate the progression of the project at the request of G. Vadathu (PG&E).	0.3	
Toby Sedgwick	02/11/20	0.3 Discuss difference between Oracle-specific terms of OUD, OEM OIM with K. Kerzner (KPMG);	0.3	
Yosef Kerzner	02/11/20	0.3 Checked Vendor B documentation to determine whether there were ways to delete roles and users that had not been discovered previously.;	0.3	
Yosef Kerzner	02/11/20	0.3 Discuss difference between Oracle-specific terms of OUD, OEM OIM with T. Sedgwick (KPMG).;	0.3	
Bob Zhang	02/12/20	0.4 Meeting with M. Posada, T. Howe (PG&E) T. Sedgwick, K. Hornland, G. Dupree (KPMG) to review and finalize the System Security Plan (SSP) for routing into Electronic Document Routing System (EDRS).	0.4	
Dan Matulula	02/12/20	2.5 Review of concepts and integrations regarding enterprise information management utilization of Collibra.	2.5	
Dan Matulula	02/12/20	3.1 Developed advancements in workflow configurations within the console. 2.0 Perform training to receive certification in both fields. 0.4 Continued to analyze Infrastructure / upgrade paths.	5.5	

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Garrett Dupree	02/12/20	1.0 Tested the DataGuise security group object search filters for the Active Directory user list imports (errors were encountered when importing whole groups, which resulted in alterations being made to the object search filters). ; 2.5 Updated the DataGuise connection properties files for the Fairfield DgSecure standby controller to force the user to server traffic to utilize the Secure Sockets Layer (SSL) network. This time included the validation of the keystore path configured within each file to ensure the directory permissions allowed the software to reach the required certificates.	3.5	
Garrett Dupree	02/12/20	2.7 Created the DataGuise security group object search filters for the Active Directory user list imports (used to regulate user authentication within the tool)	2.7	
Bob Zhang	02/12/20	2.0 Conducted testing on Collibra DEV environment in order to determine which ports were open and which Firewall Exception Request (FER) needed additional action.	2.0	
Yosef Kerzner	02/12/20	2.0 Further investigation of roles within Vendor B tool, including creating a document to make selection of relevant roles easier, after consultation on the subject with T. Sedgwick (KPMG).	2.0	
Kristy Hornland	02/12/20	0.6 Reviewing prior completed Collibra training over traceability & interactive lineage diagrams v5 in preparation for Ranger certification to utilize in PG&E's Collibra environment.; 1.3 Meeting with T. Sedgwick, K. Hornland, Y. Kerzner, B. Zhang, and G. Dupree (KPMG) to identify roadblocks, tasks accomplished the previous day, and goals for the next day relative to the Data Inventory and Data De-Identification work streams. T. Sedgwick, K. Hornland, and B. Zhang (KPMG) led discussions around the pending deliverable approvals required for the Data Inventory work stream. Y. Kerzner and G. Dupree (KPMG) provided an overview of the issues encountered yesterday (4/2) when attempting to validate the completion of a masking task within DataGuise DeSecure	1.9	
Bob Zhang	02/12/20	1.4 Updated the System Security Plan in anticipation and after meeting with M. Posada (PG&E);	1.4	

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Bob Zhang	02/12/20	1.3 Meeting with N. Ranganathan, T. Howe, G. Vadathu, B. Spell, K. Muppa, K. Cook (PG&E) and J. Conkel, T. Sedgwick, K. Hornland, G. Dupree and Y. Kerzner (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams and provided advice on how to enable database replication in the Vendor B Production environment. J. Conkel (KPMG) provided comments on Per group associations in MEA and possibility of installing new tools on Collibra servers, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on required Active Directory groups.;	1.3	
Garrett Dupree	02/12/20	1.3 Meeting with N. Ranganathan, T. Howe, G. Vadathu, B. Spell, K. Muppa, K. Cook (PG&E) and J. Conkel, T. Sedgwick, K. Hornland, B. Zhang, Y. Kerzner (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams and provided advice on how to enable database replication in the Vendor B Production environment. J. Conkel (KPMG) provided comments on Per group associations in MEA and possibility of installing new tools on Collibra servers, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on required Active Directory groups. ;	1.3	

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Josh Conkel	02/12/20	1.3 Meeting with N. Ranganathan, T. Howe, G. Vadathu, B. Spell, K. Muppa, K. Cook (PG&E), T. Sedgwick, K. Hornland, G. Dupree, B. Zhang Y. Kerzner (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams and provided advice on how to enable database replication in the Vendor B Production environment. J. Conkel (KPMG) provided comments on Per group associations in MEA and possibility of installing new tools on Colibra servers, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on required Active Directory groups.	1.3	
Toby Sedgwick	02/12/20	1.3 Meeting with N. Ranganathan, T. Howe, G. Vadathu, B. Spell, K. Muppa, K. Cook (PG&E), J. Conkel, K. Hornland, G. Dupree, B. Zhang Y. Kerzner (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams and provided advice on how to enable database replication in the Vendor B Production environment. J. Conkel (KPMG) provided comments on Per group associations in MEA and possibility of installing new tools on Colibra servers, K. Hornland (KPMG) and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on required Active Directory groups;	1.3	

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Yosef Kerzner	02/12/20	1.3 Meeting with N. Ranganathan, T. Howe, G. Vadathu, B. Spell, K. Muppa, K. Cook (PG&E) and J. Conkel, T. Sedgwick, K. Hornland, G. Dupree, B. Zhang (KPMG) to discuss the status of the Data De-Identification and Data Inventory workstreams. T. Sedgwick (KPMG) led discussions on both workstreams and provided advice on how to enable database replication in the Vendor B Production environment. J. Conkel (KPMG) provided comments on Per group associations in MEA and possibility of installing new tools on Collibra servers, K. Hornland and B. Zhang (KPMG) outlined progress of Data Inventory workstreams, Y. Kerzner (KPMG) discussed the progress of various items in the Data De-Identification workstream, which chiefly included access and post-install configurations of Vendor B G. Dupree (KPMG) provided supporting updates on required Active Directory groups.;	1.3	
Bob Zhang	02/12/20	1.1 Meeting with W. Xie, B. Spell, F. Molina, N. Vaddi, K. Muppa, S. Chawande, G. Vadathu (PG&E), T. Sedgwick, J. Conkel, K. Hornland and G. Dupree (KPMG) to troubleshoot the firewall issues with the Collibra servers within the development environment by examining the local listening ports as well as the firewall exception requests. T. Sedgwick and J. Conkel (KPMG) lead discussions around the firewall exception requests that were recently submitted. K. Hornland and B. Zhang (KPMG) lead discussions around the previously submitted firewall exception requests that should allow communications with the base application ports. G. Dupree (KPMG) executed commands for troubleshooting via the Linux command line interface during the meeting.;	1.1	
Garrett Dupree	02/12/20	1.1 Meeting with W. Xie, B. Spell, F. Molina, N. Vaddi, K. Muppa, S. Chawande, G. Vadathu (PG&E), T. Sedgwick, J. Conkel, K. Hornland, B. Zhang (KPMG) to troubleshoot the firewall issues with the Collibra servers within the development environment by examining the local listening ports as well as the firewall exception requests. T. Sedgwick and J. Conkel (KPMG) lead discussions around the firewall exception requests that were recently submitted. K. Hornland and B. Zhang (KPMG) lead discussions around the previously submitted firewall exception requests that should allow communications with the base application ports. G. Dupree (KPMG) executed commands for troubleshooting via the Linux command line interface during the meeting. ; 1.0	1.1	

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Toby Sedgwick	02/12/20	1.1 Meeting with W. Xie, B. Spell, F. Molina, N. Vaddi, K. Muppa, S. Chawande, G. Vadathu (PG&E), J. Conkel, K. Hornland, B. Zhang G. Dupree (KPMG) to troubleshoot the firewall issues with the Collibra servers within the development environment by examining the local listening ports as well as the firewall exception requests. T. Sedgwick and J. Conkel (KPMG) lead discussions around the firewall exception requests that were recently submitted. K. Hornland and B. Zhang (KPMG) lead discussions around the previously submitted firewall exception requests that should allow communications with the base application ports. G. Dupree (KPMG) executed commands for troubleshooting via the Linux command line interface during the meeting;	1.1	
Bob Zhang	02/12/20	1.0 Updated the Data Flow Diagram, as of 2/12, for Collibra based on input from M. Posada and F. Molina (PG&E).;	1.0	
Bob Zhang	02/12/20	1.0 Updated diagram of internal communication of Collibra DEV architecture based on connection testing;	1.0	
Garrett Dupree	02/12/20	1.0 Meeting with P. Guan, K. Muppa (PG&E), Y. Kerzner (KPMG) to configure Vendor B QA environment to use SSL certificate.	1.0	
Yosef Kerzner	02/12/20	1.0 Meeting with P. Guan, K. Muppa (PG&E), G. Dupree (KPMG) to configure Vendor B QA environment to use SSL certificate.;	1.0	
Yosef Kerzner	02/12/20	1.0 Continued development of the role assignment within Vendor B environment.;	1.0	
Yosef Kerzner	02/12/20	0.2 Following up with S. Inder (PG&E) regarding the regex for a sample masking job within the De-Identification tool; 0.4 Creating a case with Vendor B to discuss regular expressions within the Vendor B tool.;	0.6	
Yosef Kerzner	02/12/20	0.5 Continued, as of 2/12, to define the roles within Vendor B to decipher the different attributes.;	0.5	
Yosef Kerzner	02/12/20	0.4 Communication with G. Dupree (KPMG) ahead of the status meeting, chiefly regarding testing roles within the Vendor B tool.;	0.4	
Toby Sedgwick	02/12/20	0.4 Meeting with M. Posada, T. Howe (PG&E), K. Hornland, G. Dupree, B. Zhang (KPMG) to review and finalize the System Security Plan (SSP) for routing into Electronic Document Routing System (EDRS).	0.4	
Bob Zhang	02/12/20	0.3 Meeting with K. Adams, G. Vadathu, F. Molina (PG&E) T. Sedgwick and K. Hornland (KPMG) to transition the Disaster Recovery Plan from the previous Disaster Recovery SME (M. Cameron (PG&E) to K. Adams (PG&E) and discuss next steps in setting up the Disaster Recovery exercise and routing the document to Electronic Document Routing System (EDRS).;	0.3	

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Toby Sedgwick	02/12/20	0.3 Meeting with K. Adams, G. Vadathu, F. Molina (PG&E), K. Hornland, B. Zhang (KPMG) to transition the Disaster Recovery Plan from the previous Disaster Recovery SME (M. Cameron (PG&E) to K. Adams (PG&E) and discuss next steps in setting up the Disaster Recovery exercise and routing the document to Electronic Document Routing System (EDRS);	0.3	
Yosef Kerzner	02/12/20	0.3 Drafting email reply to A. Huang (PG&E) with the information request regarding Oracle database connections.;	0.3	
Yosef Kerzner	02/12/20	0.2 Created a case regarding the DB Authentication switch to LDAP authentication within Vendor B.;	0.2	
Yosef Kerzner	02/12/20	0.2 Discussion with K. Muppa (PG&E) regarding OEM and OUD and the role that played in the Data Loss Protection (DLP) work.;	0.2	
Yosef Kerzner	02/12/20	0.2 Updated Vendor B configuration task list with latest information as of 2/12	0.2	
Toby Sedgwick	02/13/20	1.1 Meeting with W. Xie, B. Spell, F. Molina, N. Vaddi, K. Muppa, S. Chawande, G. Vadathu (PG&E), J. Conkel, K. Hornland, B. Zhang G. Dupree (KPMG) to troubleshoot the firewall issues with the Collibra servers within the development environment by examining the local listening ports as well as the firewall exception requests.	1.1	
Michael Gomez	02/13/20	2.0 Reviewed communications along with process flow for remediating identified data placement and access issues prior to meeting with D. Olton (PG&E);	2.0	
Josh Conkel	02/13/20	1.1 Meeting with W. Xie, B. Spell, F. Molina, N. Vaddi, K. Muppa, S. Chawande, G. Vadathu (PG&E), T. Sedgwick, K. Hornland, B. Zhang G. Dupree (KPMG) to troubleshoot the firewall issues with the Collibra servers within the development environment by examining the local listening ports as well as the firewall exception requests.	1.1	
Garrett Dupree	02/13/20	2.9 Created a new directory for the DataGuse Secure Sockets Layer (SSL) java keystore materials for the primary and standby controllers in production.	2.9	
Garrett Dupree	02/13/20	2.4 Created a new directory for the DataGuse Secure Sockets Layer (SSL) java keystore materials for the controller server in the Quality Assurance environment.	2.4	
Kristy Hornland	02/13/20	2.5 Reviewing prior completed Collibra training in preparation for Ranger certification to utilize in PG&E's Collibra environment.;	2.5	
Garrett Dupree	02/13/20	2.2 Updated the data de-identification technical runbook deliverable to include details around the process for importing Active Directory groups into the tool for user authentication.	2.2	
Kristy Hornland	02/13/20	2.2 Updating remediation templates for communication and the process flows.;	2.2	



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Kristy Hornland	02/13/20	2.2 Updating weekly status report, as of 2/13 for PG&E as well as populating text template for email.;	2.2	
Bob Zhang	02/13/20	2.0 Generated Certificate Signing Request for Collibra Development Console;	2.0	
Bob Zhang	02/13/20	1.9 Reviewed documentation for generating SSL certificate for Collibra.	1.9	
Yosef Kerzner	02/13/20	1.0 Aggregated list of open items, as of 2/13, on which verify status with C. Mattos (PG&E), including consultation with G. Dupree (KPMG) via chat.;	1.0	
Bob Zhang	02/13/20	1.0 Research options for automating email remediation through Collibra workflows;	1.0	
Bob Zhang	02/13/20	1.0 Reviewed options for scanning cloud data for Data Inventory;	1.0	
Bob Zhang	02/13/20	1.0 Update Data Inventory task list with updates from Secure Sockets Layer (SSL) certification;	1.0	
Michael Gomez	02/13/20	1.0 Partner review, as of 2/13, 2020 de-identification and data inventory project plans;	1.0	
Bob Zhang	02/13/20	0.6 Meeting with G. Dupree (KPMG) to generate the certificate signing request for the Collibra console server within the development environment. This request must be submitted to the certificate authority for approval in order to enable secure communication features for the application.;	0.6	
Garrett Dupree	02/13/20	0.6 Meeting with B. Zhang (KPMG) to generate the certificate signing request for the Collibra console server within the development environment. This request must be submitted to the certificate authority for approval in order to enable secure communication features for the application. ;	0.6	
Yosef Kerzner	02/13/20	0.6 Corresponded with Vendor B support regarding opening and closing cases related to deleting users and configuring DgSecure to use AD group authentication.;	0.6	
Yosef Kerzner	02/13/20	0.6 Drafted email to K. Muppa (PG&E) requesting status of recently-completed Firewall Exception Request by attempting to login to a test Oracle server collated relevant information into the email.	0.6	
Yosef Kerzner	02/13/20	0.6 Completed changes to De-Identification workstream Task list	0.6	
Kristy Hornland	02/13/20	0.5 Meeting with F. Molina (PG&E), T. Sedgwick, G. Dupree, B. Zhang (KPMG) to review the authentication session template Collibra requires be filled out before team may submit for session.	0.5	
Kristy Hornland	02/13/20	0.5 Meeting with T. Sedgwick (KPMG) , C. Lott to walkthrough existing JIRA workflow and use case to determine if a fit for PG&E tracking.;	0.5	
Kristy Hornland	02/13/20	0.5 Weekly De-Identification workstream status update with G. Dupree, Y. Kerzner (KPMG).;	0.5	
Yosef Kerzner	02/13/20	0.5 Discussion with D. Garrett (PG&E) regarding AD updates and making sure to update everyone regarding the new approach to Active Directory user authentication.;	0.5	

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Yosef Kerzner	02/13/20	0.4 Discussed status of various Firewall Exception Requests and AD authentication testing within Vendor B tool, with C. Mattos (PG&E).;	0.4	
Bob Zhang	02/13/20	0.3 Meeting with K. Adams, G. Vadathu, F. Molina (PG&E) T. Sedgwick, K. Hornland (KPMG) to transition the Disaster Recovery Plan from the previous Disaster Recovery SME (M. Cameron (PG&E)) to K. Adams (PG&E) and discuss next steps in setting up the Disaster Recovery exercise and submit the document to Electronic Document Routing System (EDRS).;	0.3	
Garrett Dupree	02/13/20	0.3 Meeting with K. Hornland, Y. Kerzner (KPMG) to discuss weekly status of De-ID workstream and add updates to weekly deck.	0.3	
Toby Sedgwick	02/13/20	0.3 Meeting with K. Adams, G. Vadathu, F. Molina (PG&E), K. Hornland, B. Zhang (KPMG) to transition the Disaster Recovery Plan from the previous Disaster Recovery SME (M. Cameron (PG&E)) to K. Adams (PG&E) and discuss next steps in setting up the Disaster Recovery exercise and submit the document to Electronic Document Routing System (EDRS);	0.3	
Yosef Kerzner	02/13/20	0.3 Meeting with K. Hornland, G. Dupree (KPMG) to discuss weekly status of De-ID workstream and add updates to weekly deck.;	0.3	
Bob Zhang	02/13/20	0.2 Meeting with F. Molina (PG&E), T. Sedgwick, K. Hornland and G. Dupree (KPMG) to complete the Collibra secure sockets layer (SSL) requirements form to return to R. Carillo (Collibra) before continuing with the application installations. T. Sedgwick and K. Hornland (KPMG) lead discussions around the available authentication methods for the Collibra application. B. Zhang and G. Dupree (KPMG) lead discussions around how to integrate the available authentication methods using the Lightweight Directory Access Protocol (LDAP).;	0.2	
Garrett Dupree	02/13/20	0.2 Meeting with F. Molina (PG&E), T. Sedgwick, K. Hornland, B. Zhang (KPMG) to complete the Collibra secure sockets layer (SSL) requirements form to return to R. Carillo (Collibra) before continuing with the application installations. T. Sedgwick and K. Hornland (KPMG) lead discussions around the available authentication methods for the Collibra application. B. Zhang and G. Dupree (KPMG) lead discussions around how to integrate the available authentication methods using the Lightweight Directory Access Protocol (LDAP). ;	0.2	
Kristy Hornland	02/13/20	0.2 Meeting with W. Xie, S. Chawande (PG&E), T. Sedgwick, G. Dupree, B. Zhang (KPMG) for further troubleshooting - team determined pending FER was the conflict.;	0.2	

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Toby Sedgwick	02/13/20	0.2 Meeting with F. Molina (PG&E), K. Hornland, B. Zhang G. Dupree (KPMG) to complete the Collibra secure sockets layer (SSL) requirements form to return to R. Carillo (Collibra) before continuing with the application installations. T. Sedgwick and K. Hornland (KPMG) lead discussions around the available authentication methods for the Collibra application. B. Zhang and G. Dupree (KPMG) lead discussions around how to integrate the available authentication methods using the Lightweight Directory Access Protocol (LDAP);	0.2	
Bob Zhang	02/14/20	0.6 Meeting with T. Howe, R. Gomez, A. Funk, G. Vadathu, M. Hansen, K. Muppa (PG&E) T. Sedgwick, J. Conkel, K. Hornland, G. Dupree, Y. Kerzner (KPMG) to introduce the 2020 Vendor B cloud implementation effort to the Cloud Center of Excellence team at PG&E.	0.6	
Garrett Dupree	02/14/20	2.9 Tested the commands used to start and stop the tomcat services for the controllers in the production and quality assurance environments in order to give the level one user the ability to properly stop the services running underneath the root user.	2.9	
Bob Zhang	02/14/20	1.0 Meeting with G. Vadathu, C. Mattos, P. Guan, K. Muppa, K. Cook (PG&E), S. Inder, D. Jha, S. Mittal (Vendor B) T. Sedgwick, G. Rich, G. Dupree and Y. Kerzner (KPMG) for a weekly status meeting on the progress of the Vendor B environment configuration.	1.0	
Garrett Dupree	02/14/20	1.0 Meeting with G. Vadathu, C. Mattos, P. Guan, K. Muppa, K. Cook (PG&E), S. Inder, D. Jha, S. Mittal (Vendor B) T. Sedgwick, G. Rich, B. Zhang Y. Kerzner (KPMG) for a weekly status meeting on the progress of the Vendor B environment configuration.	1.0	
Toby Sedgwick	02/14/20	1.0 Meeting with G. Vadathu, C. Mattos, P. Guan, K. Muppa, K. Cook (PG&E), S. Inder, D. Jha, S. Mittal (Vendor B), G. Rich, G. Dupree, B. Zhang Y. Kerzner (KPMG) for a weekly status meeting on the progress of the Vendor B environment configuration.	1.0	
Yosef Kerzner	02/14/20	1.0 Meeting with G. Vadathu, C. Mattos, P. Guan, K. Muppa, K. Cook (PG&E), S. Inder, D. Jha, S. Mittal (Vendor B) T. Sedgwick, G. Rich, G. Dupree, B. Zhang (KPMG) for a weekly status meeting on the progress of the Vendor B environment configuration.	1.0	
Bob Zhang	02/14/20	2.0 Generated Certificate Signing Request for Collibra Development Data Governance Center (DGC);	2.0	
Bob Zhang	02/14/20	1.4 Updated task list based on task completion and progress as of 2/14, including updates to the secure sockets layer (SSL) and Certificate Signing Request (CSR).;	1.4	

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Bob Zhang	02/14/20	1.1 Meeting with G. Dupree (KPMG) to generate the java keystore file for the Collibra console server secure sockets layer (SSL) certificate installation. This file is required to enable secure communications between the Collibra application and the application users.;	1.1	
Garrett Dupree	02/14/20	1.1 Meeting with B. Zhang (KPMG) to generate the java keystore file for the Collibra console server secure sockets layer (SSL) certificate installation. This file is required to enable secure communications between the Collibra application and the application users. ;	1.1	
Bob Zhang	02/14/20	1.0 Reviewed documentation regarding generating the java keystore file from the generated Certificate Signing Request;	1.0	
Yosef Kerzner	02/14/20	1.0 Communication with Vendor B team on status of various cases involving Vendor B support.	1.0	
Bob Zhang	02/14/20	0.6 Meeting with T. Howe, G. Vadathu (PG&E) T. Sedgwick, K. Hornland (KPMG) review the updated communications from the Data Inventory remediation messaging and coordinate remediation activities with the Compliance team in regards to the existing PG&E Exceptions to Standard Policy.;	0.6	
Garrett Dupree	02/14/20	0.6 Meeting with T. Howe, R. Gomez, A. Funk, G. Vadathu, M. Hansen, K. Muppa (PG&E) T. Sedgwick, J. Conkel, K. Hornland, B. Zhang, Y. Kerzner (KPMG) to introduce the 2020 Vendor B cloud implementation effort to the Cloud Center of Excellence team at PG&E.	0.6	
Josh Conkel	02/14/20	0.6 Meeting with T. Howe, R. Gomez, A. Funk, G. Vadathu, M. Hansen, K. Muppa (PG&E) T. Sedgwick, K. Hornland, B. Zhang, G. Dupree Y. Kerzner (KPMG) to introduce the 2020 Vendor B cloud implementation effort to the Cloud Center of Excellence team at PG&E.	0.6	
Toby Sedgwick	02/14/20	0.6 Meeting with T. Howe, R. Gomez, A. Funk, G. Vadathu, M. Hansen, K. Muppa (PG&E), J. Conkel, K. Hornland, B. Zhang, G. Dupree Y. Kerzner (KPMG) to introduce the 2020 Vendor B cloud implementation effort to the Cloud Center of Excellence team at PG&E.	0.6	
Yosef Kerzner	02/14/20	0.6 Meeting with T. Howe, R. Gomez, A. Funk, G. Vadathu, M. Hansen, K. Muppa (PG&E) T. Sedgwick, J. Conkel, K. Hornland, B. Zhang, G. Dupree (KPMG) to introduce the 2020 Vendor B cloud implementation effort to the Cloud Center of Excellence team at PG&E.	0.6	

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Bob Zhang	02/14/20	0.3 Meeting with P. Picou, N. Vaddi (PG&E), T. Sedgwick, K. Hornland and G. Dupree (KPMG) to discuss the virtual internet protocol address issues for the Collibra application and create a plan for P. Picou (PG&E) to troubleshoot the issue offline. T. Sedgwick and K. Hornland (KPMG) lead discussions around the firewall exception requests that have been submitted for the Collibra application thus far. B. Zhang and G. Dupree (KPMG) lead discussions around the ports that the Collibra application utilizes during normal operation.;	0.3	
Garrett Dupree	02/14/20	0.3 Meeting with P. Picou, N. Vaddi (PG&E), T. Sedgwick, K. Hornland, B. Zhang (KPMG) to discuss the virtual internet protocol address issues for the Collibra application and create a plan for P. Picou (PG&E) to troubleshoot the issue offline.	0.3	
Toby Sedgwick	02/14/20	0.3 Meeting with P. Picou, N. Vaddi (PG&E), K. Hornland, B. Zhang G. Dupree (KPMG) to discuss the virtual internet protocol address issues for the Collibra application and create a plan for P. Picou (PG&E) to troubleshoot the issue offline. T. Sedgwick and K. Hornland (KPMG) lead discussions around the firewall exception requests that have been submitted for the Collibra application thus far. B. Zhang and G. Dupree (KPMG) lead discussions around the ports that the Collibra application utilizes during normal operation;	0.3	
Gary Rich	02/17/20	0.7 Meeting with T. Sedgwick, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, D. Matulula G. Dupree (KPMG) to discuss the remaining items apart of the De-Identification work stream Vendor B application configurations as well as the Data Inventory work stream Collibra application configurations.	0.7	
Yosef Kerzner	02/17/20	1.5 Listed out current task list / strategy for upcoming deliverables.;	1.5	
Garrett Dupree	02/17/20	1.0 Meeting with T. Sedgwick, J. Conkel, K. Hornland, B. Zhang (KPMG) to troubleshoot the Collibra application web interface connectivity errors, where the Data Governance Center and Console services were not accessible via web browser.	1.0	
Kristy Hornland	02/17/20	1.0 Meeting with T. Sedgwick, J. Conkel, K. Hornland, B. Zhang G. Dupree (KPMG) to troubleshoot the Collibra application web interface connectivity errors, where the Data Governance Center and Console services were not accessible via web browser.	1.0	

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Garrett Dupree	02/17/20	2.6 Analyzed the issue with the Vendor B servers where Secure Sockets Layer (SSL) encryption works for the application home page, but then drops the connection once the user navigates to sub-pages.	2.6	
Garrett Dupree	02/17/20	2.8 Analyzed an issue with the Collibra servers where web traffic is unable to reach the server web application.	2.8	
Bob Zhang	02/17/20	0.7 Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, Y. Kerzner, D. Matulula, G. Dupree (KPMG) to discuss the remaining items apart of the De-Identification work stream Vendor B application configurations as well as the Data Inventory work stream Collibra application configurations.	0.7	
Garrett Dupree	02/17/20	0.7 Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, D. Matulula (KPMG) to discuss the remaining items apart of the De-Identification work stream Vendor B application configurations as well as the Data Inventory work stream Collibra application configurations.	0.7	
Josh Conkel	02/17/20	0.7 Meeting with T. Sedgwick, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, D. Matulula G. Dupree (KPMG) to discuss the remaining items apart of the De-Identification work stream Vendor B application configurations as well as the Data Inventory work stream Collibra application configurations.	0.7	
Kristy Hornland	02/17/20	3.2 Scrubbing deliverables for transfer to D. Matulula (KPMG) for upload to workpaper site.;	3.2	
Kristy Hornland	02/17/20	3.0 Collibra ranger training for direct implementation of operating model at PG&E (Initial session is covering the concepts of communities and domains implemented in Collibra)	3.0	
Bob Zhang	02/17/20	2.0 Prepared Certificate Signing Request along with public/private keys for Collibra QA Console and Data Governance Center;	2.0	
Yosef Kerzner	02/17/20	1.7 Revised the deployment plan based on information from the list of deliverables and the Data Loss Prevention workstream's Go-No-Go checklist deliverable.;	1.7	
Bob Zhang	02/17/20	1.4 Prepared Collibra 2019 deliverables for KPMG review;	1.4	
Garrett Dupree	02/17/20	1.3 Updated the Secure Sockets Layer (SSL) implementation guide to include the prerequisites for generating an SSL certificate. This information will be included with the De-Identification playbook deliverable.	1.3	
Bob Zhang	02/17/20	1.0 Configured Collibra Services for DEV through Collibra Console	1.0	

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Bob Zhang	02/17/20	1.0 Meeting with T. Sedgwick, J. Conkel, K. Hornland, G. Dupree (KPMG) to troubleshoot the Collibra application web interface connectivity errors, where the Data Governance Center and Console services were not accessible via web browser. T. Sedgwick and J. Conkel (KPMG) lead discussions around the potential firewall issues that may be causing the issue. K. Hornland and B. Zhang (KPMG) lead discussions around which ports needed to be checked in order to verify that the services were listening for traffic correctly. G. Dupree (KPMG) executed the troubleshooting steps via the command line interface for the Collibra Console server located within the development environment.;	1.0	
Bob Zhang	02/17/20	1.0 Updated Data Inventory Task list with progress updates as of 2/17 based on earlier call;	1.0	
Josh Conkel	02/17/20	1.0 Meeting with T. Sedgwick, K. Hornland, B. Zhang G. Dupree (KPMG) to troubleshoot the Collibra application web interface connectivity errors, where the Data Governance Center and Console services were not accessible via web browser.	1.0	
Kristy Hornland	02/17/20	1.0 Continued, on 2/17, Collibra Ranger training for direct implementation of operating model at PG&E (Initial drafting of an example set up of communities and domains in draw.io)	1.0	
Toby Sedgwick	02/17/20	1.0 Meeting with J. Conkel, K. Hornland, B. Zhang G. Dupree (KPMG) to troubleshoot the Collibra application web interface connectivity errors, where the Data Governance Center and Console services were not accessible via web browser.	1.0	
Bob Zhang	02/17/20	0.9 Meeting with G. Dupree (KPMG) to install the Collibra Data Governance Center Secure Sockets Layer (SSL) certificates on the server. These certificates were required to be installed in order to facilitate secure communication for all web traffic passing between the Collibra server and the end users.;	0.9	
Garrett Dupree	02/17/20	0.9 Meeting with B. Zhang (KPMG) to install the Collibra Data Governance Center Secure Sockets Layer (SSL) certificates on the server. These certificates were required to be installed in order to facilitate secure communication for all web traffic passing between the Collibra server and the end users. ;	0.9	
Kristy Hornland	02/17/20	0.7 Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, D. Matulula G. Dupree (KPMG) to discuss the remaining items apart of the De-Identification work stream Vendor B application configurations as well as the Data Inventory work stream Collibra application configurations.	0.7	

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Toby Sedgwick	02/17/20	0.7 Meeting with J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, D. Matulula G. Dupree (KPMG) to discuss the remaining items apart of the De-Identification work stream Vendor B application configurations as well as the Data Inventory work stream Collibra application configurations.	0.7	
Toby Sedgwick	02/17/20	0.7 Meeting with K. Kerzner (KPMG) regarding weekly task list, with emphasis on prioritizing the Data De-Identification deployment plan and technical runbook, as well as scheduling meetings with the Cloud COE and Vendor B Cloud SME;	0.7	
Yosef Kerzner	02/17/20	0.7 Meeting with T. Sedgwick (KPMG) regarding weekly task list, with emphasis on prioritizing the Data De-Identification deployment plan and technical runbook, as well as scheduling meetings with the Cloud COE and Vendor B Cloud SME.	0.7	
Yosef Kerzner	02/17/20	0.7 Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang, D. Matulula G. Dupree (KPMG) to discuss the remaining items apart of the De-Identification work stream Vendor B application configurations as well as the Data Inventory work stream Collibra application configurations.	0.7	
Yosef Kerzner	02/17/20	0.6 Followed up with Vendor B vendor regarding outstanding items that were not discussed during the previous week's Vendor B Installation Touchpoint meeting.	0.6	
Kristy Hornland	02/17/20	0.5 Meeting with D. Matulula and T. Sedgwick (KPMG) to discuss the workpaper approach.;	0.5	
Bob Zhang	02/18/20	1.0 Created Java Keystore for DEV DGC SSL Certifications;	1.0	
Kristy Hornland	02/18/20	0.5 Follow-up with D. Matulula (KPMG) to discuss progress on uploading workpapers.;	0.5	
Kristy Hornland	02/18/20	3.4 Collibra ranger training for direct implementation of operating model at PG&E. Topics covered were the ownership models, stewardship models, and scoping.;	3.4	
Yosef Kerzner	02/18/20	3.0 Deliberating on the additional roles within Vendor B, which included identifying where user/role creation is managed deliberating on the different items.;	3.0	
Garrett Dupree	02/18/20	2.9 Updated the Secure Sockets Layer (SSL) implementation guide to include steps for generating a certificate signing request(this information will be included with the De-Identification playbook deliverable)	2.9	
Garrett Dupree	02/18/20	2.3 Updated the Secure Sockets Layer (SSL) implementation guide to include steps for generating the private key for the Linux server encryption and decryption between the server itself and the end user(this information will be included with the De-Identification playbook deliverable)	2.3	



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Kristy Hornland	02/18/20	2.1 Continued, as of 2/18, scrubbing De-ID deliverables for transfer to D. Matulula (KPMG) for upload to workpaper site.;	2.1	
Bob Zhang	02/18/20	1.9 Updated Data Inventory unstructured remediation messaging / work flow;	1.9	
Garrett Dupree	02/18/20	1.4 Updated the Secure Sockets Layer (SSL) implementation guide to include description of all the required elements within the certificate signing request that need to be configured on a server-by-server basis. This information will be included with the De-Identification playbook deliverable.	1.4	
Kristy Hornland	02/18/20	1.3 Review of uploaded files as of 2/18 to confirm success / missing items	1.3	
Bob Zhang	02/18/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, Y. Kerzner, G. Dupree (KPMG) to discuss the pending items for the Data Inventory and Data De-Identification work streams that lead to the completed installations of both the Collibra and Vendor B applications. T. Sedgwick and J. Conkel (KPMG) lead discussions around the pending installation tasks for the Collibra application. K. Hornland and B. Zhang (KPMG) discussed the pending items relative to the completion of the remaining Data Inventory deliverables, where conversations focused mainly around the Data Remediation Playbook. Y. Kerzner and G. Rich (KPMG) discussed the pending items relative to the completion of the remaining Data De-Identification deliverables, where conversations focused mainly around the Technical Runbook. G. Dupree (KPMG) provided updates around the Vendor B Active Directory group authorization integration as well as the progress with implementing Secure Sockets Layer (SSL) communication for the console server.;	1.1	

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Garrett Dupree	02/18/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang (KPMG) to discuss the pending items for the Data Inventory and Data De-Identification work streams that lead to the completed installations of both the Collibra and Vendor B applications. T. Sedgwick and J. Conkel (KPMG) lead discussions around the pending installation tasks for the Collibra application. K. Hornland and B. Zhang (KPMG) discussed the pending items relative to the completion of the remaining Data Inventory deliverables, where conversations focused mainly around the Data Remediation Playbook. Y. Kerzner and G. Rich (KPMG) discussed the pending items relative to the completion of the remaining Data De-Identification deliverables, where conversations focused mainly around the Technical Runbook. G. Dupree (KPMG) provided updates around the Vendor B Active Directory group authorization integration as well as the progress with implementing Secure Sockets Layer (SSL) communication for the console server. ;	1.1	
Gary Rich	02/18/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, K. Hornland, Y. Kerzner, B. Zhang G. Dupree (KPMG) to discuss the pending items for the Data Inventory and Data De-Identification work streams that lead to the completed installations of both the Collibra and Vendor B applications. T. Sedgwick and J. Conkel (KPMG) lead discussions around the pending installation tasks for the Collibra application. K. Hornland and B. Zhang (KPMG) discussed the pending items relative to the completion of the remaining Data Inventory deliverables, where conversations focused mainly around the Data Remediation Playbook. Y. Kerzner and G. Rich (KPMG) discussed the pending items relative to the completion of the remaining Data De-Identification deliverables, where conversations focused mainly around the Technical Runbook. G. Dupree (KPMG) provided updates around the Vendor B Active Directory group authorization integration as well as the progress with implementing Secure Sockets Layer (SSL) communication for the console server.	1.1	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Josh Conkel	02/18/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), T. Sedgwick, G. Rich, K. Hornland, Y. Kerzner, B. Zhang G. Dupree (KPMG) to discuss the pending items for the Data Inventory and Data De-Identification work streams that lead to the completed installations of both the Collibra and Vendor B applications. T. Sedgwick and J. Conkel (KPMG) lead discussions around the pending installation tasks for the Collibra application. K. Hornland and B. Zhang (KPMG) discussed the pending items relative to the completion of the remaining Data Inventory deliverables, where conversations focused mainly around the Data Remediation Playbook. Y. Kerzner and G. Rich (KPMG) discussed the pending items relative to the completion of the remaining Data De-Identification deliverables, where conversations focused mainly around the Technical Runbook. G. Dupree (KPMG) provided updates around the Vendor B Active Directory group authorization integration as well as the progress with implementing Secure Sockets Layer (SSL) communication for the console server.	1.1	
Kristy Hornland	02/18/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang G. Dupree (KPMG) to discuss the pending items for the Data Inventory and Data De-Identification work streams that lead to the completed installations of both the Collibra and Vendor B applications. T. Sedgwick and J. Conkel (KPMG) lead discussions around the pending installation tasks for the Collibra application. K. Hornland and B. Zhang (KPMG) discussed the pending items relative to the completion of the remaining Data Inventory deliverables, where conversations focused mainly around the Data Remediation Playbook. Y. Kerzner and G. Rich (KPMG) discussed the pending items relative to the completion of the remaining Data De-Identification deliverables, where conversations focused mainly around the Technical Runbook. G. Dupree (KPMG) provided updates around the Vendor B Active Directory group authorization integration as well as the progress with implementing Secure Sockets Layer (SSL) communication for the console server.;	1.1	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Toby Sedgwick	02/18/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang G. Dupree (KPMG) to discuss the pending items for the Data Inventory and Data De-Identification work streams that lead to the completed installations of both the Collibra and Vendor B applications. T. Sedgwick and J. Conkel (KPMG) lead discussions around the pending installation tasks for the Collibra application. K. Hornland and B. Zhang (KPMG) discussed the pending items relative to the completion of the remaining Data Inventory deliverables, where conversations focused mainly around the Data Remediation Playbook. Y. Kerzner and G. Rich (KPMG) discussed the pending items relative to the completion of the remaining Data De-Identification deliverables, where conversations focused mainly around the Technical Runbook. G. Dupree (KPMG) provided updates around the Vendor B Active Directory group authorization integration as well as the progress with implementing Secure Sockets Layer (SSL) communication for the console server;	1.1	
Yosef Kerzner	02/18/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang, G. Dupree (KPMG) to discuss the pending items for the Data Inventory and Data De-Identification work streams that lead to the completed installations of both the Collibra and Vendor B applications. T. Sedgwick and J. Conkel (KPMG) lead discussions around the pending installation tasks for the Collibra application. K. Hornland and B. Zhang (KPMG) discussed the pending items relative to the completion of the remaining Data Inventory deliverables, where conversations focused mainly around the Data Remediation Playbook. Y. Kerzner and G. Rich (KPMG) discussed the pending items relative to the completion of the remaining Data De-Identification deliverables, where conversations focused mainly around the Technical Runbook. G. Dupree (KPMG) provided updates around the Vendor B Active Directory group authorization integration as well as the progress with implementing Secure Sockets Layer (SSL) communication for the console server.;	1.1	
Bob Zhang	02/18/20	1.0 Followed-up on status of pending Firewall Exception Request;	1.0	
Bob Zhang	02/18/20	1.0 Configured Collibra Services for QA through Collibra Console;	1.0	
Bob Zhang	02/18/20	1.0 Imported PG&E licenses into Collibra DEV and QA environments;	1.0	
Bob Zhang	02/18/20	1.0 Analyzed Collibra VIPs and ports through SSH and web front end.	1.0	

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Garrett Dupree	02/18/20	1.0 Discussion with Y. Kerzner (KPMG) on the specifics of the planned Vendor B Web Application user roles updates that need to be made to the runbook draft. ;	1.0	
Yosef Kerzner	02/18/20	1.0 Created a new section within the task tracker for Asset Management as instructed by B. Spell (PG&E) via email, to comply with twice-yearly PG&E inventory audits then notified everyone on the email chain of the addition as instructed.	1.0	
Yosef Kerzner	02/18/20	1.0 Discussion with G. Dupree (KPMG) on the specifics of the planned Vendor B Web Application user roles updates that need to be made to the runbook draft.;	1.0	
Yosef Kerzner	02/18/20	0.7 Corresponded with Vendor B regarding a case for support focusing on specific elements of the role creation within the Vendor B tool.;	0.7	
Garrett Dupree	02/18/20	0.6 Meeting with T. Howe, C. Mattos, G. Vadathu K. Muppa (PG&E) T. Sedgwick, Y. Kerzner (KPMG) to review function of five roles designed to be used within QA and Production environments of Vendor B and within corresponding PG&E access groups. ;	0.6	
Kristy Hornland	02/18/20	1.0 Continued to conduct Collibra Ranger training for direct implementation of operating model at PG&E. Take home task of updating draw.io diagram from prior day was completed to include relation types.;	0.6	
Toby Sedgwick	02/18/20	0.6 Meeting with T. Howe, C. Mattos, G. Vadathu K. Muppa (PG&E), G. Dupree Y. Kerzner (KPMG) to review function of five roles designed to be used within QA and Production environments of Vendor B and within corresponding PG&E access groups;	0.6	
Yosef Kerzner	02/18/20	0.6 Meeting with T. Howe, C. Mattos, G. Vadathu K. Muppa (PG&E) T. Sedgwick, G. Dupree (KPMG) to review function of five roles designed to be used within QA and Production environments of Vendor B and within corresponding PG&E access groups.;	0.6	
Michael Gomez	02/18/20	0.5 Performed preliminary partner review of the Collibra system security plan	0.5	
Yosef Kerzner	02/18/20	0.4 Drafted the specific roles of the Vendor B user roles in a spreadsheet.;	0.4	
Yosef Kerzner	02/18/20	0.2 Creating a case with Vendor B for solution assistance for the Cloud portion of the 2020 workstream.;	0.2	
Bob Zhang	02/19/20	0.5 Meeting with T. Howe (PG&E) T. Sedgwick, K. Hornland (KPMG) to finalize remediation work plans and email templates for unstructured drives in preparation for meeting with D. Olton (PG&E). Discussed developing workflows to improve the remediation process for the large number of drives.;	0.5	

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Kristy Hornland	02/19/20	1.5 Updating remediation work plan prior to meeting with Darin based on guidance from T. Sedgwick (KPMG).;	1.5	
Kristy Hornland	02/19/20	3.3 Conducted Colibra ranger training for direct implementation of operating model at PG&E. Instruction was over ownership models, stewardship models, identify communities/domains, and scopes.;	3.3	
Garrett Dupree	02/19/20	2.9 Updated the Secure Sockets Layer (SSL) implementation guide to include steps for importing all of the signed certificates into a Linux server(this information will be included with the De-Identification playbook deliverable)	2.9	
Garrett Dupree	02/19/20	2.8 Updated the Secure Sockets Layer (SSL) implementation guide to include steps for generating the certificate signing request that will be sent to the certificate authority for approval and signing(this information will be included with the De-Identification playbook deliverable)	2.8	
Yosef Kerzner	02/19/20	2.4 Prepared Deployment Plan draft, including updating the document to incorporate recent progress in installation and configuration of the tool.;	2.4	
Yosef Kerzner	02/19/20	1.6 Reviewed reply from the previous week from the Oracle Database Administrator assigned to the De-Identification workstream, on how to connect to PG&E's system of Oracle databases then drafted a response appropriate to the administrator's question.	1.6	
Bob Zhang	02/19/20	1.5 Finalized updates to Data Inventory unstructured remediation process flow and work flow;	1.5	
Bob Zhang	02/19/20	Analyzed license on DEV environment .5)and created Java KeyStores for Console and Data Governance Center 1.0 .;	1.5	
Bob Zhang	02/19/20	1.5 Based on input from C. Luc (PG&E), updated Certificate Signing Request, public-private keys for Colibra QA Console / Data Governance Center;	1.5	
Garrett Dupree	02/19/20	1.5 Updated the Secure Sockets Layer (SSL) implementation guide to include steps for submitting the certificate signing request to the certificate authority web page (this information will be included with the De-Identification playbook deliverable).	1.5	
Bob Zhang	02/19/20	1.3 Updated Colibra import template to include remediation communications dates.	1.3	
Yosef Kerzner	02/19/20	1.2 Updating DS task list as of 2/19, prioritizing important items for discussion.;	1.2	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Bob Zhang	02/19/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), T. Sedgwick, K. Hornland, Y. Kerzner, G. Dupree (KPMG) to discuss any outstanding items relative to the Vendor B and Collibra application installations. T. Sedgwick and K. Hornland (KPMG) lead discussions around documenting the troubleshooting steps that led to the Collibra Console and Data Governance Center functioning correctly. Y. Kerzner and G. Dupree (KPMG) discussed the high-level options for managing user authentication and authorization for the Vendor B application. B. Zhang (KPMG) presented the pending items for the Data Inventory Collibra work stream that the project team updated with items that have seen progression in the last week.;	1.1	
Bob Zhang	02/19/20	1.1 Meeting with P. Picou, S. Chawande, G. Vadathu, W. Xie (PG&E), T. Sedgwick, J. Conkel, K. Hornland, G. Dupree (KPMG) to troubleshoot the issues with connecting to the Collibra Console and Data Governance Center web pages. T. Sedgwick and J. Conkel (KPMG) provided troubleshooting steps from the perspective of the Collibra application on the Linux servers. K. Hornland and B. Zhang (KPMG) managed the web address testing throughout the duration of the install to determine if the changes being made were actively helping the resolution of the issue. G. Dupree (KPMG) made active alterations to the Collibra configuration files in order to facilitate the troubleshooting process.;	1.1	
Garrett Dupree	02/19/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), T. Sedgwick, K. Hornland, Y. Kerzner, B. Zhang (KPMG) to discuss any outstanding items relative to the Vendor B and Collibra application installations. T. Sedgwick and K. Hornland (KPMG) lead discussions around documenting the troubleshooting steps that led to the Collibra Console and Data Governance Center functioning correctly. Y. Kerzner and G. Dupree (KPMG) discussed the high-level options for managing user authentication and authorization for the Vendor B application. B. Zhang (KPMG) presented the pending items for the Data Inventory Collibra work stream that the project team updated with items that have seen progression in the last week. ;	1.1	

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Garrett Dupree	02/19/20	1.1 Meeting with P. Picou, S. Chawande, G. Vadathu, W. Xie (PG&E), T. Sedgwick, J. Conkel, K. Hornland, B. Zhang (KPMG) to troubleshoot the issues with connecting to the Collibra Console and Data Governance Center web pages. T. Sedgwick and J. Conkel (KPMG) provided troubleshooting steps from the perspective of the Collibra application on the Linux servers. K. Hornland and B. Zhang (KPMG) managed the web address testing throughout the duration of the install to determine if the changes being made were actively helping the resolution of the issue. G. Dupree (KPMG) made active alterations to the Collibra configuration files in order to facilitate the troubleshooting process. ;	1.1	
Josh Conkel	02/19/20	1.1 Meeting with P. Picou, S. Chawande, G. Vadathu, W. Xie (PG&E), T. Sedgwick, K. Hornland, B. Zhang G. Dupree (KPMG) to troubleshoot the issues with connecting to the Collibra Console and Data Governance Center web pages. T. Sedgwick and J. Conkel (KPMG) provided troubleshooting steps from the perspective of the Collibra application on the Linux servers. K. Hornland and B. Zhang (KPMG) managed the web address testing throughout the duration of the install to determine if the changes being made were actively helping the resolution of the issue. G. Dupree (KPMG) made active alterations to the Collibra configuration files in order to facilitate the troubleshooting process.	1.1	
Kristy Hornland	02/19/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), T. Sedgwick, K. Hornland, Y. Kerzner, B. Zhang G. Dupree (KPMG) to discuss any outstanding items relative to the Vendor B and Collibra application installations. T. Sedgwick and K. Hornland (KPMG)lead discussions around documenting the troubleshooting steps that led to the Collibra Console and Data Governance Center functioning correctly. Y. Kerzner and G. Dupree (KPMG) discussed the high-level options for managing user authentication and authorization for the Vendor B application. B. Zhang (KPMG) presented the pending items for the Data Inventory Collibra work stream that the project team updated with items that have seen progression in the last week .	1.1	



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Kristy Hornland	02/19/20	1.1 Meeting with P. Picou, S. Chawande, G. Vadathu, W. Xie (PG&E), T. Sedgwick, J. Conkel, K. Hornland, B. Zhang G. Dupree (KPMG) to troubleshoot the issues with connecting to the CollibraConsole and Data Governance Center web pages. T. Sedgwick and J. Conkel (KPMG) provided troubleshooting steps from the perspective of the Collibra application on the Linux servers. K. Hornland and B. Zhang (KPMG) managed the web address testing throughout the duration of the install to determine if the changes being made were actively helping the resolution of the issue. G. Dupree (KPMG) made active alterations to the Collibra configuration files in order to facilitate the troubleshooting process.;	1.1	
Toby Sedgwick	02/19/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook (PG&E), K. Hornland, Y. Kerzner, B. Zhang G. Dupree (KPMG) to discuss any outstanding items relative to the Vendor B and Collibra application installations. T.Sedgwick and K. Hornland (KPMG) lead discussions around documenting the troubleshooting steps that led to the Collibra Console and Data Governance Center functioning correctly. Y. Kerzner and G. Dupree (KPMG) discussed the high-level options for managing user authentication and authorization for the Vendor B application. B. Zhang (KPMG) presented the pending items for the Data Inventory Collibra work stream that the project team updated with items that have seen progression in the last week;	1.1	
Toby Sedgwick	02/19/20	1.1 Meeting with P. Picou, S. Chawande, G. Vadathu, W. Xie (PG&E), J. Conkel, K. Hornland, B. Zhang G. Dupree (KPMG) to troubleshoot the issues with connecting to the Collibra Console and Data Governance Center web pages. T. Sedgwick and J. Conkel (KPMG) provided troubleshooting steps from the perspective of the Collibra application on the Linux servers. K. Hornland and B. Zhang (KPMG) managed the web address testing throughout the duration of the install to determine if the changes being made were actively helping the resolution of the issue. G. Dupree (KPMG) made active alterations to the Collibra configuration files in order to facilitate the troubleshooting process;	1.1	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Yosef Kerzner	02/19/20	1.1 Meeting with G. Vadathu, T. Howe, F. Molina, C. Mattos, S. Yem, K. Muppa, K. Cook(PG&E), T. Sedgwick, K. Hornland, B. Zhang G. Dupree (KPMG) to discuss any outstanding items relative to the Vendor B and Collibra application installations. T. Sedgwick and K. Hornland (KPMG) lead discussions around documenting the troubleshooting steps that led to the Collibra Console and Data Governance Center functioning correctly. Y. Kerzner and G. Dupree (KPMG) discussed the high-level options for managing user authentication and authorization for the Vendor B application. B. Zhang (KPMG) presented the pending items for the Data Inventory Collibra work stream that the project team updated with items that have seen progression in the last week.;	1.1	
Bob Zhang	02/19/20	1.0 Updated the Data Inventory Task list with updates from troubleshooting meeting and anticipation of production installation;	1.0	
Kristy Hornland	02/19/20	0.7 Continued to conduct Collibra ranger training for direct implementation of operating model at PG&E. Updates made on prior draw.io diagram to identify the ownership model that would be used for PG&E environment;	0.7	
Yosef Kerzner	02/19/20	0.6 Meeting with C. Mattos (PG&E) to discuss process of creating MEA groups.;	0.6	
Garrett Dupree	02/19/20	0.5 Meeting with Y. Kerzner (KPMG) to troubleshoot SSL VIP performance within Vendor B QA environment. ;	0.5	
Kristy Hornland	02/19/20	0.5 Walkthrough of remediation work plans to B. Zhang (KPMG).;	0.5	
Kristy Hornland	02/19/20	0.5 Remediation work plan meeting with T. Howe, G. Vadathu, D. Olson, S. Hopkins (PG&E) T. Sedgwick (KPMG). Team decided DLP scanning will be launched to determine resource need for remediation workstream.;	0.5	
Yosef Kerzner	02/19/20	0.5 Meeting with G. Dupree (KPMG) to troubleshoot SSL VIP performance within Vendor B QA environment.;	0.5	
Garrett Dupree	02/19/20	0.4 Meeting with C. Mattos, K. Muppa G. Vadathu (PG&E), Y. Kerzner (KPMG) to review Stabilization Support Document for De-Identification workstream with M. Posada (PG&E) ,spent time troubleshooting the SSL VIP issues within the Vendor B QA environment and discussing the service accounts created to access Vendor B. ;	0.4	
Yosef Kerzner	02/19/20	0.4 Meeting with C. Mattos, K. Muppa G. Vadathu (PG&E) G. Dupree (KPMG) to review Stabilization Support Document for De-Identification workstream with M. Posada (PG&E) ,spent time troubleshooting the SSL VIP issues within the Vendor B QA environment and discussing the service accounts created to access Vendor B.;	0.4	

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Toby Sedgwick	02/19/20	0.2 Discussion with Y. Kerzner (KPMG) to determine priority of client meetings, including those to review the drafts of the Runbook and Deployment Plan deliverables;	0.2	
Yosef Kerzner	02/19/20	0.2 Discussion with T. Sedgwick (KPMG) to determine priority of client meetings, including those to review the drafts of the Runbook and Deployment Plan deliverables.;	0.2	
Kristy Hornland	02/20/20	3.0 Conducted Colibra ranger training for direct implementation of operating model at PG&E. Topics covered included the set of role types, workflows, constraints and validation rules. Example export was conducted.;	3.0	
Garrett Dupree	02/20/20	2.3 Updated the de-identification technical runbook deliverable to include process descriptions for user authentication and authorization into the Vendor B application using Active Directory.	2.3	
Kristy Hornland	02/20/20	2.2 Update of weekly status report for G. Vadathu (PG&E) to include de-ID and data inventory weekly updates.	2.2	
Bob Zhang	02/20/20	2.0 Prepared Certificate Signing Request and public/private keys for Colibra Production Console and Data Governance Center;	2.0	
Bob Zhang	02/20/20	2.0 Prepared Colibra production environment for upcoming installation.	2.0	
Bob Zhang	02/20/20	2.0 Reviewed PG&E AMPS to determine Amazon Web Services applications and databases;	2.0	
Michael Gomez	02/20/20	1.5 Performed partner review, as of 2/20, of the draft of DataGuise de-identification technical runbook	1.5	
Bob Zhang	02/20/20	1.0 Updated the Weekly Status report based on Data Inventory updates for the week;	1.0	
Kristy Hornland	02/20/20	1.0 Continued Colibra ranger training for direct implementation of operating model at PG&E. Updated Colibra sandbox environment to reflect the built operating model from draw.io and to run a test export.;	1.0	
Yosef Kerzner	02/20/20	1.0 filing tickets within PG&E Electronic Access Management functionality to create groups corresponding to specific agreed-upon roles, within the QA and Production environments of the Vendor B tool.;	1.0	
Yosef Kerzner	02/20/20	1.0 Following up with G. Dupree (KPMG) regarding questions related to the configuration of the QA environment for the Vendor B tool.;	1.0	
Yosef Kerzner	02/20/20	1.0 Meeting with J. Peters, D. Jha, S. Inder, A. Kumar A. Sinha (Vendor B) to discuss how user roles are mapped out within the Vendor B application, as a prerequisite to developing appropriate groups to manage identity and access roles for tool users within the Data Security Program Office.;	1.0	
Yosef Kerzner	02/20/20	1.0 Revised the De-Identification workstream runbook as of 2/20.;	1.0	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Garrett Dupree	02/20/20	0.8 Meeting with K. Hornland, Y. Kerzner (KPMG) to update weekly status presentation for PG&E team and also discuss various issues with document drafts for De-Identification workstream and ongoing SSL issues.	0.8	
Kristy Hornland	02/20/20	0.8 Meeting with K. Hornland, G. Dupree Y. Kerzner (KPMG) to update weekly status presentation for PG&E team and also discuss various issues with document drafts for De-Identification workstream and ongoing SSL issues.;	0.8	
Yosef Kerzner	02/20/20	0.8 Meeting with K. Hornland, G. Dupree (KPMG) to update weekly status presentation for PG&E team and also discuss various issues with document drafts for De-Identification workstream and ongoing SSL issues.;	0.8	
Yosef Kerzner	02/20/20	0.6 Corresponded with Vendor B vendor support regarding SSL certificate errors that may have to do with incomplete configuration of the Vendor B tool requested additional phone support.	0.6	
Yosef Kerzner	02/20/20	0.5 Consolidated key points from a recent meeting with Vendor B and sent them to G. Dupree and T. Sedgwick (KPMG) for their review.;	0.5	
Yosef Kerzner	02/20/20	0.5 Revised document with user roles to provide to Vendor B team per request, for support of user roles within Vendor B application.;	0.5	
Yosef Kerzner	02/20/20	0.4 Prepared/submitted forms necessary for Physical Access to PG&E facilities in Concord.	0.4	
Yosef Kerzner	02/20/20	0.2 Identified that the permissions necessary to access Vendor B Files were not available either in the PG&E electronic access tool or within Active Directory.;	0.2	
Kristy Hornland	02/21/20	3.4 Conducted Colibra ranger training for direct implementation of operating model at PG&E; specifically reviewed asset assignments, asset views, import capabilities, and traceability diagrams.;	3.4	
Yosef Kerzner	02/21/20	3.0 Reviewing, as of 2/21, changes to the De-Identification runbook that were made by G. Dupree (KPMG), concurrently updating the runbook with additional information regarding user and role management.;	3.0	
Garrett Dupree	02/21/20	2.6 Updated the Secure Sockets Layer (SSL) implementation guide to include steps for converting a standard store file to a Java Keystore(this information will be included with the De-Identification playbook deliverable)	2.6	
Garrett Dupree	02/21/20	2.5 Updated the Secure Sockets Layer (SSL) implementation guide to include steps for creating a general format keystore using the chained certificates for the server and certificate authority(this information will be included with the De-Identification playbook deliverable)	2.5	

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Garrett Dupree	02/21/20	2.1 Updated the Secure Sockets Layer (SSL) implementation guide to include steps for chaining together the three signed certificates (this information will be included with the De-Identification playbook deliverable)	2.1	
Bob Zhang	02/21/20	2.0 Prepared Java KeyStores for Collibra QA Console and Data Governance Center;	2.0	
Bob Zhang	02/21/20	1.7 Configured / mapped services on Collibra Production Console.	1.7	
Bob Zhang	02/21/20	1.3 Meeting with R. Carillo (Collibra), W. Xie, G. Vadathu, F. Molina, K. Cook, K. Muppa (PG&E), T. Sedgwick, J. Conkel, K. Hornland, G. Dupree (KPMG) to complete the production installation of the Collibra application. T. Sedgwick and K. Hornland (KPMG) coordinated the installation steps across the four Collibra production servers. B. Zhang (KPMG) supplied the host names and Internet Protocol (IP) addresses for the applicable Collibra servers. J. Conkel and G. Dupree (KPMG) actively guided the Linux installation and commands being issued through the command line interface.;	1.3	
Garrett Dupree	02/21/20	1.3 Meeting with R. Carillo (Collibra), W. Xie, G. Vadathu, F. Molina, K. Cook, K. Muppa (PG&E), T. Sedgwick, J. Conkel, K. Hornland, B. Zhang (KPMG) to complete the production installation of the Collibra application. T. Sedgwick and K. Hornland (KPMG) coordinated the installation steps across the four Collibra production servers. B. Zhang (KPMG) supplied the host names and Internet Protocol (IP) addresses for the applicable Collibra servers. J. Conkel and G. Dupree (KPMG) actively guided the Linux installation and commands being issued through the command line interface. ;	1.3	
Josh Conkel	02/21/20	1.3 Meeting with R. Carillo (Collibra), W. Xie, G. Vadathu, F. Molina, K. Cook, K. Muppa (PG&E), T. Sedgwick, K. Hornland, B. Zhang G. Dupree (KPMG) to complete the production installation of the Collibra application. T. Sedgwick and K. Hornland (KPMG) coordinated the installation steps across the four Collibra production servers. B. Zhang (KPMG) supplied the host names and Internet Protocol (IP) addresses for the applicable Collibra servers. J. Conkel and G. Dupree (KPMG) actively guided the Linux installation and commands being issued through the command line interface.	1.3	

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Kristy Hornland	02/21/20	1.3 Meeting with R. Carillo (Collibra), W. Xie, G. Vadathu, F. Molina, K. Cook, K. Muppa (PG&E), T. Sedgwick, J. Conkel, K. Hornland, B. Zhang G. Dupree (KPMG) to complete the production installation of the Collibra application. T. Sedgwick and K. Hornland (KPMG) coordinated the installation steps across the four Collibra production servers. B. Zhang (KPMG) supplied the host names and Internet Protocol (IP) addresses for the applicable Collibra servers. J. Conkel and G. Dupree (KPMG) actively guided the Linux installation and commands being issued through the command line interface.;	1.3	
Toby Sedgwick	02/21/20	1.3 Meeting with R. Carillo (Collibra), W. Xie, G. Vadathu, F. Molina, K. Cook, K. Muppa (PG&E), J. Conkel, K. Hornland, B. Zhang, G. Dupree (KPMG) to complete the production installation of the Collibra application. T. Sedgwick and K. Hornland (KPMG) coordinated the installation steps across the four Collibra production servers. B. Zhang (KPMG) supplied the host names and Internet Protocol (IP) addresses for the applicable Collibra servers. J. Conkel and G. Dupree (KPMG) actively guided the Linux installation and commands being issued through the command line interface.;	1.3	
Garrett Dupree	02/21/20	1.1 Meeting with K. Muppa, P. Guan, C. Mattos (PG&E), S. Inder, D. Jha, A. Singla, M. Kaushal, A. Sinha, P. Priya (Vendor B) T. Sedgwick, Y. Kerzner (KPMG) to review weekly progress of Data De-Identification workstream, follow-up on some outstanding agenda items, then troubleshoot VIP and QA controller SSL issue, with success achieved at the end of the meeting. ;	1.1	
Yosef Kerzner	02/21/20	1.1 Meeting with K. Muppa, P. Guan, C. Mattos (PG&E), S. Inder, D. Jha, A. Singla, M. Kaushal, A. Sinha, P. Priya (Vendor B) T. Sedgwick, G. Dupree (KPMG) to review weekly progress of Data De-Identification workstream and follow-up on some outstanding agenda items. During the meeting, also performed troubleshooting activities for VIP and QA controller SSL issue;	1.1	
Bob Zhang	02/21/20	1.0 Reviewed and updated the Java Keystore SSL Playbook for Data Inventory and De-Identification;	1.0	
Bob Zhang	02/21/20	1.0 Updated Data Inventory task list based on updates from the Production installation;	1.0	
Bob Zhang	02/21/20	1.0 Working session with F. Molina (PG&E) to create and submit additional Firewall Exception Requests for the Collibra Production instance	1.0	
Michael Gomez	02/21/20	0.5 Project status update, as of 2/21, with T. Sedgwick, K. Hornland (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues; 0.5 Partner review, as of 2/21, of DataGuise remediation communications	1.0	

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Garrett Dupree	02/21/20	0.6 Meeting with T. Howe, C. Mattos, B. Spell, K. Muppa (PG&E) T. Sedgwick, G. Rich, Y. Kerzner (KPMG) to review the latest draft of the Data De-Identification runbook document. T. Sedgwick introduced the meeting and clarified purpose of business stabilization deliverable to be developed later this year, Y. Kerzner and G. Rich presented the updated document draft to the PG&E team G. Dupree discussed specific elements of the Active Directory integrations that still need to be updated. ;	0.6	
Gary Rich	02/21/20	Meeting with T. Howe, C. Mattos, B. Spell, K. Muppa (PG&E) T. Sedgwick, G. Dupree, Y. Kerzner (KPMG) to review the latest draft of the Data De-Identification runbook document. T. Sedgwick introduced the meeting and clarified purpose of business stabilization deliverable to be developed later this year, Y. Kerzner and G. Rich presented the updated document draft to the PG&E team G. Dupree discussed specific elements of the Active Directory integrations that still need to be updated.	0.6	
Kristy Hornland	02/21/20	0.6 Continued conduction Colibra ranger training for direct implementation of operating model at PG&E, specifically, successfully completed import of test data into developed sandbox environment.;	0.6	
Kristy Hornland	02/21/20	0.6 Meeting with T. Sedgwick, M. Gomez (KPMG) to discuss status as of 2/21. Team also determined that summary of engagement would be put together for risk. M. Gomez provided guidance on outline of deck.	0.6	
Yosef Kerzner	02/21/20	0.6 Meeting with T. Howe, C. Mattos, B. Spell, K. Muppa (PG&E) T. Sedgwick, G. Rich, G. Dupree (KPMG) to review the latest draft of the Data De-Identification runbook document. T. Sedgwick introduced the meeting and clarified purpose of business stabilization deliverable to be developed later this year, Y. Kerzner and G. Rich presented the updated document draft to the PG&E team G. Dupree discussed specific elements of the Active Directory integrations that still need to be updated.	0.6	

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Yosef Kerzner	02/24/20	1.3 Meeting with J. Conkel, K. Hornland, Y. Kerzner, B. Zhang, D. Matulula, and G. Dupree (KPMG) to discuss the pending items leading to the completed configurations of both the Colibra and DataGuise applications apart of the Data Inventory and Data De-Identification work streams. K. Hornland and B. Zhang (KPMG) discussed the firewall exception request status for the Colibra application as well as the updates to the data remediation work plan approach. Y. Kerzner and J. Conkel (KPMG) discussed possible approaches for provisioning the DataGuise service accounts to access the applicable lower-level databases, which is a required element to completing the Data De-Identification pilot activities. G. Dupree (KPMG) discussed the configurations that remain for the DataGuise production instance and outlined the timeline for completing these configurations. D. Matulula (KPMG) recorded the resulting action items and updated the project milestone tracker to reflect the items covered during this meeting.; 0.3 Meeting with M. Posada, K. Muppa, C. Mattos (PG&E) and G. Dupree and Y. Kerzner (KPMG) to review required Stabilization Support Document for De-Identification structured repository workstream, changes that need to be made to it, and next steps. Resolved to share updates to the solution blueprint with M. Posada (PG&E).; 1.7 Drafting an answer to A. Huang (PG&E) regarding several questions on Oracle database storage requirements and access grants required for DataGuise service account meant to perform masking activities.;	3.3	
Bob Zhang	02/24/20	3.0 Generated Java KeyStores; specifically for Quality Assurance and Production instances of Colibra within the Console and Data Governance Center.;	3.0	
Gary Rich	02/24/20	Drafted new version of De-identification configuration management plan (1.5) and project implementation plan (1.5) to incorporate considerations for cloud and unstructured repositories.	3.0	
Garrett Dupree	02/24/20	2.8 Created an updated list of shared directory paths on the network to use for the next round of network file share scans at the request of G. Vadathu and K .Muppa (PG&E).	2.8	
Garrett Dupree	02/24/20	2.7 Updated the System Secure Plan document for the DataGuise solution to reflect the full list of ports opened along with the relevant protocols for production and quality assurance application environments.	2.7	



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Yosef Kerzner	02/24/20	1.5 Collected links to shared SharePoint site that contained High-level architecture diagram drafts as compiled by S. Yem (PG&E) as part of the Data De-Identification pilot activities and shared with G. Dupree (KPMG) via email.; 0.8 Conversation with K. Muppa (PG&E) regarding the status of the VDI and Production server patching which is a dependency that has prevented us from connecting to the Oracle database configured for testing purposes.; 0.4 Rescheduled meeting with PG&E team with the purpose of reviewing updates made to high-level architecture diagram	2.7	
Garrett Dupree	02/24/20	2.4 Conducted testing on the DataGuise Linux servers to identify which commands need to be executed in order to recursively change the DataGuise directory group role permissions to link to the established Active Directory group. ;	2.4	
Yosef Kerzner	02/24/20	2.0 Updated the Stabilization Support Document for the Data De-identification structured repository workstream, including updating description of project and updating architecture diagram.	2.0	
Michael Gomez	02/24/20	1.0 Performed partner review, as of 2/24, of the draft DataGuise deployment plan; 0.5 Performed partner review, as of 2/24, approach for connecting to Oracle databases to be de-identified using DataGuise;	1.5	
Bob Zhang	02/24/20	1.3 Meeting with J. Conkel, K. Hornland, Y. Kerzner, D. Matulula, G. Dupree (KPMG) to discuss the pending items leading to the completed configurations of both the Collibra and Vendor B applications apart of the Data Inventory and Data De-Identification work streams. K. Hornland and B. Zhang (KPMG) discussed the firewall exception request status for the Collibra application as well as the updates to the data remediation work plan approach. Y. Kerzner and J. Conkel (KPMG) discussed possible approaches for provisioning the Vendor B service accounts to access the applicable lower-level databases, which is a required element to completing the Data De-Identification pilot activities. G. Dupree (KPMG) discussed the configurations that remain for the Vendor B production instance and outlined the timeline for completing these configurations. D. Matulula (KPMG) recorded the resulting action items and updated the project milestone tracker to reflect the items covered during this meeting.;	1.3	

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Garrett Dupree	02/24/20	1.3 Meeting with J. Conkel, K. Hornland, Y. Kerzner, B. Zhang, D. Matulula (KPMG) to discuss the pending items leading to the completed configurations of both the Collibra and Vendor B applications apart of the Data Inventory and Data De-Identification work streams. K. Hornland and B. Zhang (KPMG) discussed the firewall exception request status for the Collibra application as well as the updates to the data remediation work plan approach. Y. Kerzner and J. Conkel (KPMG) discussed possible approaches for provisioning the Vendor B service accounts to access the applicable lower-level databases, which is a required element to completing the Data De-Identification pilot activities. G. Dupree (KPMG) discussed the configurations that remain for the Vendor B production instance and outlined the timeline for completing these configurations. D. Matulula (KPMG) recorded the resulting action items and updated the project milestone tracker to reflect the items covered during this meeting.	1.3	
Josh Conkel	02/24/20	1.3 Meeting with K. Hornland, Y. Kerzner, B. Zhang, D. Matulula G. Dupree (KPMG) to discuss the pending items leading to the completed configurations of both the Collibra and Vendor B applications apart of the Data Inventory and Data De-Identification work streams. K. Hornland and B. Zhang (KPMG) discussed the firewall exception request status for the Collibra application as well as the updates to the data remediation work plan approach. Y. Kerzner and J. Conkel (KPMG) discussed possible approaches for provisioning the Vendor B service accounts to access the applicable lower-level databases, which is a required element to completing the Data De-Identification pilot activities. G. Dupree (KPMG) discussed the configurations that remain for the Vendor B production instance and outlined the timeline for completing these configurations. D. Matulula (KPMG) recorded the resulting action items and updated the project milestone tracker to reflect the items covered during this meeting.	1.3	
Bob Zhang	02/24/20	1.1 Updated the Scan Tracker, Data Loss Prevention Runbook Data Loss Prevention Performance Test Results to be sent to Data Security Program Office team to conduct Profile Drive (P Drive scanning);	1.1	
Bob Zhang	02/24/20	1.0 Tested listening ports on Production servers for Collibra to ensure Internal Communication between services was functional;	1.0	
Bob Zhang	02/24/20	1.0 Submitted front door request to Identity and Access Management team to grant Linux permissions for the Collibra L1 Production group.;	1.0	

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Bob Zhang	02/24/20	1.0 Updated Data Inventory Status tracker, as of 2/24, based on meeting updates and daily progress;	1.0	
Bob Zhang	02/24/20	0.6 Meeting with K. Cook, K. Muppa (PG&E) to walk through the Personal Drive (P Drive) scanning process, including setting up scan targets and collecting scan results.;	0.6	
Bob Zhang	02/25/20	2.0 Updated Engagement Review Slideshow draft based on PG&E organizational structure and 2019 Data Security Program Engagement details.;	2.0	
Garrett Dupree	02/25/20	1.3 Updated the data de-identification disaster recovery plan to include revised commands for controlling the masking and detection services on the Intelligent Data Processors.	1.3	
Yosef Kerzner	02/25/20	0.7 Meeting with T. Howe, A. Huang, K. Su, G. Vadathu, C. Mattos, K. Muppa, K. Cook (PG&E), Y. Kerzner, and G. Dupree (KPMG) to discuss the options available for provisioning the Data De-Identification application service account to access select lower-level databases for data discovery and masking activities. This meeting resulted in selecting the approach to create local database accounts until the Oracle Unified Directory (OUD) is enabled across all lower-level environments.;	3.2	
		1.0 Collated notes and then drafted email to S. Inder (DataGuise) asking regarding outstanding requests, including use cases for de-identification and data masking and scanning performance data.;		
		1.5 Corresponding with S. Sharma (DataGuise) regarding existence of temporary tables in Oracle databases that are created when masking data, and considering methods to minimize their effect on target databases so that application owners would have fewer concerns.;		
Garrett Dupree	02/25/20	2.7 Updated the data de-identification disaster recovery plan to include a revised procedure for validating the functionality of DgSecure and DgAdmin. This procedure thoroughly verifies all connections to the available Intelligent Data Processors (IDPs) and verifies the role delegations assigned to the Active Directory groups. ;	2.7	

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Yosef Kerzner	02/25/20	1.1 Updating deployment plan for De-Identification workstream, including formatting and additional prerequisites.; 1.3 Meeting with Y. Kerzner and G. Dupree (KPMG) to discuss the process for enabling Secure Sockets Layer (SSL) communication between the application user and the host server for the production instance of DataGuise. This discussion resulted in action items for G. Dupree (KPMG) to submit the Certificate Signing Requests (CSRs) and for Y. Kerzner (KPMG) to integrate the formally documented process for implementing this communication into the Data De-Identification Technical Runbook deliverable.	2.4	
Yosef Kerzner	02/25/20	1.4 Follow-up with DataGuise vendor / Cloud COE team to discuss cloud requirements for the De-Identification cloud workstream in 2020.; 1.0 Drafted email to R. Gomez (PG&E) regarding next steps planned for the cloud workstream discussion.;	2.4	
Bob Zhang	02/25/20	2.0 Aggregated 2019 on-premise Data Loss Prevention deliverables for inclusion in workshop documentation	2.0	
Bob Zhang	02/25/20	2.0 Updated Collibra import template, as of 2/25, with additional information regarding remediation activities mapped out the potential operating model options for PG&E repositories.;	2.0	
Garrett Dupree	02/25/20	2.0 Updated the DataGuise System Security Plan document, as of 2/25, to include the revised system architecture diagrams, software versions utilized, and system description.	2.0	
Josh Conkel	02/25/20	1.8 Analyzed Vendor A Data Loss Protection Enforce Server settings in order to determine what changes were required to resolve slow performance.	1.8	
Garrett Dupree	02/25/20	1.3 Meeting with T. Howe, G. Vadathu, K. Muppa, K. Cook (PG&E), J. Conkel (KPMG) to discuss the approach for scanning on-premises personal network drive shares and to develop a preliminary roadmap for completing these Data Loss Prevention scans. This meeting resulted in identifying an initial set of network file shares to begin scanning with the Data Loss Prevention system on 2/25. ;	1.3	
Garrett Dupree	02/25/20	1.3 Meeting with Y. Kerzner (KPMG) to discuss the process for enabling Secure Sockets Layer (SSL) communication between the application user and the host server for the production instance of Vendor B. This discussion resulted in action items for G. Dupree (KPMG) to submit the Certificate Signing Requests (CSRs) and for Y. Kerzner (KPMG) to integrate the formally documented process for implementing this communication into the Data De-Identification Technical Runbook deliverable.	1.3	

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Josh Conkel	02/25/20	1.3 Meeting with T. Howe, G. Vadathu, K. Muppa, K. Cook (PG&E), G. Dupree (KPMG) to discuss the approach for scanning on-premises personal network drive shares and to develop a preliminary roadmap for completing these Data Loss Prevention scans. This meeting resulted in identifying an initial set of network file shares to begin scanning with the Data Loss Prevention system on 2/25.	1.3	
Bob Zhang	02/25/20	1.0 Reviewed, concurrently updating the unstructured repository remediation communication to be provided to Data Security Program Office for the Personal Drive scanning	1.0	
Garrett Dupree	02/25/20	0.7 Meeting with T. Howe, A. Huang, K. Su, G. Vadathu, C. Mattos, K. Muppa, K. Cook (PG&E), Y. Kerzner (KPMG) to discuss the options available for provisioning the Data De-Identification application service account to access select lower-level databases for data discovery and masking activities. This meeting resulted in selecting the approach to create local database accounts until the Oracle Unified Directory (OUD) is enabled across all lower-level environments. ;	0.7	
Bob Zhang	02/25/20	0.5 Followed up with D. Fernandez (PG&E) regarding the Linux sudo permissions for the Collibra L1 Production group;	0.5	
Bob Zhang	02/25/20	0.5 Meeting with K. Muppa (PG&E) and to discuss Personal Drive scanning plan from G. Vadathu and T. Howe (PG&E).;	0.5	
Bob Zhang	02/26/20	2.2 Updated Engagement Review Slideshow Draft with Data Inventory and De-Identification completed and planned deliverables, as of 2/26, as well as reviewing other documents;	2.2	

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Kristy Hornland	02/26/20	1.0 Meeting with T. Howe, G. Vadathu, B. Spell, N. Ranganathan, K. Muppa, K. Cook, C. Mattos, F. Molina (PG&E), J. Conkel, K. Hornland, Y. Kerzner, B. Zhang, and G. Dupree (KPMG) to discuss the pending tasks and roadblocks relative to the Data Inventory and Data De-Identification work streams. K. Hornland and B. Zhang (KPMG) discussed the remaining configurations required for the production instance of the Collibra application, which largely centered around the port communication issues between the Data Governance Center server and its underlying database server. Y. Kerzner and J. Conkel (KPMG) discussed the available options for extending select non-production database access to the DataGuise tool, which resulted in an action item to locate a subject matter expert for Oracle Unified Directory (OUD) to verify the timeline for future Active Directory integration. G. Dupree (KPMG) discussed the tasks-in-motion relative to completing the DataGuise application installation and configurations within both the production and non-production environments.; 0.3 Meeting with G. Vadathu, K. Muppa, K. Cook(PG&E) and K. Hornland, B. Zhang (KPMG) to walk through the Collibra Scheduling tool used to reserve time with Collibra support specialists.;1.4 Coordinating schedules to troubleshoot the FERs open for the Collibra prod instance.	2.7	
Yosef Kerzner	02/26/20	0.5 Follow-up discussion with C. Mattos (PG&E) regarding approach for non-production oracle accounts.; 2.4 Collecting my notes and action items to prepare to send additional emails and schedule meetings with PG&E team members.; 0.5 Meeting with T. Howe, G. Vadathu, B. Spell, C. Mattos, K. Muppa, K. Cook (PG&E), Y. Kerzner, and G. Dupree (KPMG) to review the most recent version of the Data De-Identification Deployment Plan deliverable. Meeting resulted with an action item to update the deployment plan application go-live dates to reflect the most recently forecasted timeline.;	3.4	
Bob Zhang	02/26/20	3.0 Analyzed HTTPS/SSL communication by attempting to switch from HTTP over port 4400;	3.0	
Yosef Kerzner	02/26/20	0.5 Meeting with Y. Kerzner and G. Dupree (KPMG) to discuss and develop action items for provisioning local database user accounts to select non-production databases, which is an activity that needs to be completed before the DataGuise pilot can be executed.; 2.5 Preparing DataGuise QA environment for upcoming Data De-identification masking and detection demonstration.	3.0	

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Garrett Dupree	02/26/20	2.4 Analyzed the super user command issues encountered in the Collibra production environment (inclusive of executing variations of the provisioned commands / compiling the debugging logs to later send to D. Fernandez (PG&E) for his in-depth review of the issue)	2.4	
Garrett Dupree	02/26/20	2.1 Created preliminary test cases for DataGuise DgSecure in order to demonstrate and record the system performance when scanning a database and when masking tables within a database. ;	2.1	
Garrett Dupree	02/26/20	1.9 Researched the information required to create the connection strings for targeting an on-premises DataGuise controller to scan Amazon Web Services Simple Storage Solution instances.	1.9	
Yosef Kerzner	02/26/20	1.0 Meeting with T. Howe, G. Vadathu, B. Spell, N. Ranganathan, K. Muppa, K. Cook, C. Mattos, F. Molina (PG&E), J. Conkel, K. Hornland, Y. Kerzner, B. Zhang, and G. Dupree (KPMG) to discuss the pending tasks and roadblocks relative to the Data Inventory and Data De-Identification work streams. K. Hornland and B. Zhang (KPMG) discussed the remaining configurations required for the production instance of the Collibra application, which largely centered around the port communication issues between the Data Governance Center server and its underlying database server. Y. Kerzner and J. Conkel (KPMG) discussed the available options for extending select non-production database access to the DataGuise tool, which resulted in an action item to locate a subject matter expert for Oracle Unified Directory (OUD) to verify the timeline for future Active Directory integration. G. Dupree (KPMG) discussed the tasks-in-motion relative to completing the DataGuise application installation and configurations within both the production and non-production environments.; 0.6 Meeting with T. Howe, G. Vadathu, C. Mattos, K. Muppa, K. Cook (PG&E), Y. Kerzner, and G. Dupree (KPMG) to review the revised solution blueprint for the Data De-Identification DataGuise application deployment in production. This meeting resulted in an action item to update this solution blueprint to include a few missing port numbers and a revised color-scheme to distinguish between future and current pieces of the application infrastructure.;	1.6	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Bob Zhang	02/26/20	1.0 Meeting with T. Howe, G. Vadathu, B. Spell, N. Ranganathan, K. Muppa, K. Cook, C. Mattos, F. Molina (PG&E), J. Conkel, K. Hornland, Y. Kerzner, G. Dupree (KPMG) to discuss the pending tasks and roadblocks relative to the Data Inventory and Data De-Identification work streams. K. Hornland and B. Zhang (KPMG) discussed the remaining configurations required for the production instance of the Collibra application, which largely centered around the port communication issues between the Data Governance Center server and its underlying database server. Y. Kerzner and J. Conkel (KPMG) discussed the available options for extending select non-production database access to the Vendor B tool, which resulted in an action item to locate a subject matter expert for Oracle Unified Directory (OUD) to verify the timeline for future Active Directory integration. G. Dupree (KPMG) discussed the tasks-in-motion relative to completing the Vendor B application installation and configurations within both the production and non-production environments.;	1.0	
Bob Zhang	02/26/20	1.0 Updated Data Inventory Task list, as of 2/26, based on updates from F. Molina and G. Vadathu (PG&E) from weekly status meeting	1.0	
Garrett Dupree	02/26/20	1.0 Meeting with T. Howe, G. Vadathu, B. Spell, N. Ranganathan, K. Muppa, K. Cook, C. Mattos, F. Molina (PG&E), J. Conkel, K. Hornland, Y. Kerzner, B. Zhang (KPMG) to discuss the pending tasks and roadblocks relative to the Data Inventory and Data De-Identification work streams. K. Hornland and B. Zhang (KPMG) discussed the remaining configurations required for the production instance of the Collibra application, which largely centered around the port communication issues between the Data Governance Center server and its underlying database server. Y. Kerzner and J. Conkel (KPMG) discussed the available options for extending select non-production database access to the Vendor B tool, which resulted in an action item to locate a subject matter expert for Oracle Unified Directory (OUD) to verify the timeline for future Active Directory integration. G. Dupree (KPMG) discussed the tasks-in-motion relative to completing the Vendor B application installation and configurations within both the production and non-production environments. ;	1.0	



**EXHIBIT C2**

**PG&E Corporation and PG&E Company, et.al.**  
**Case No. 19-30088**  
 Data Security Services  
 February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Josh Conkel	02/26/20	1.0 Meeting with T. Howe, G. Vadathu, B. Spell, N. Ranganathan, K. Muppa, K. Cook, C. Mattos, F. Molina (PG&E), K. Hornland, Y. Kerzner, B. Zhang G. Dupree (KPMG) to discuss the pending tasks and roadblocks relative to the Data Inventory and Data De-Identification work streams. K. Hornland and B. Zhang (KPMG) discussed the remaining configurations required for the production instance of the Colibra application, which largely centered around the port communication issues between the Data Governance Center server and its underlying database server. Y. Kerzner and J. Conkel (KPMG) discussed the available options for extending select non-production database access to the Vendor B tool, which resulted in an action item to locate a subject matter expert for Oracle Unified Directory (OUD) to verify the timeline for future Active Directory integration. G. Dupree (KPMG) discussed the tasks-in-motion relative to completing the Vendor B application installation and configurations within both the production and non-production environments.	1.0	
Garrett Dupree	02/26/20	0.6 Meeting with T. Howe, G. Vadathu, C. Mattos, K. Muppa, K. Cook (PG&E), Y. Kerzner (KPMG) to review the revised solution blueprint for the Data De-Identification Vendor B application deployment in production. This meeting resulted in an action item to update this solution blueprint to include a few missing port numbers and a revised color-scheme to distinguish between future and current pieces of the application infrastructure. :	0.6	
Bob Zhang	02/26/20	0.5 Meeting with K. Muppa (PG&E) to troubleshoot service account issue with the production instance of Vendor A Data Loss Prevention which prevented scanning of Personal Drives (P Drive).;	0.5	
Garrett Dupree	02/26/20	0.5 Meeting with T. Howe, G. Vadathu, B. Spell, C. Mattos, K. Muppa, K. Cook (PG&E), Y. Kerzner (KPMG) to review the most recent version of the Data De-Identification Deployment Plan deliverable. Meeting resulted with an action item to update the deployment plan application go-live dates to reflect the most recently forecasted timeline. ;	0.5	
Garrett Dupree	02/26/20	0.5 Meeting with Y. Kerzner (KPMG) to discuss and develop action items for provisioning local database user accounts to select non-production databases, which is an activity that needs to be completed before the Vendor B pilot can be executed.	0.5	
Bob Zhang	02/26/20	0.3 Meeting with G. Vadathu, K. Muppa, K. Cook (PG&E) and K. Hornland (KPMG) to walk through the Colibra Scheduling tool used to reserve time with Colibra support specialists.;	0.3	

**EXHIBIT C2**

**PG&E Corporation and PG&E Company, et.al.**

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February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Bob Zhang	02/27/20	0.4 Meeting with K. Hornland (KPMG) to discuss weekly status of Data Inventory workstream as of 2/27 and add updates to weekly deck.;	0.4	
Garrett Dupree	02/27/20	2.8 Updated the DataGuise Intelligent Data Processor (IDP) server configuration files to include both the primary and standby controller identification strings.	2.8	
Kristy Hornland	02/27/20	0.4 Meeting with K. Hornland and B. Zhang (KPMG) to discuss weekly status of Data Inventory workstream and add updates to weekly deck.; 0.3 Meeting with F. Molina (PG&E), K. Hornland, G. Dupree, B. Zhang (KPMG) to troubleshoot the Firewall Exception Requests for the Collibra production instance.; 0.7 Meeting with K. Hornland, Y. Kerzner, and G. Dupree (KPMG) to identify the weekly accomplishments and goals for next week relative to the Data De-Identification work stream. This information was incorporated into the project weekly report at the request of G. Vadathu (PG&E).2.1 Conducting email follow up with teams over coordinating FER 104007 resolution.; 2.1 Coordinating with vendor over email to submit requests for Collibra onboarding site access for PG&E employees.	5.6	
Yosef Kerzner	02/27/20	1.5 Analyzed the dependencies / prerequisites prior to enabling database replication for the DataGuise production environment, resolved to notify V. Wong (PG&E) regarding enabling replication.; 0.7 Meeting with K. Hornland, Y. Kerzner, and G. Dupree (KPMG) to identify the weekly accomplishments and goals for next week relative to the Data De-Identification work stream. This information was incorporated into the project weekly report at the request of G. Vadathu (PG&E).; 1.0 Meeting with Y. Kerzner and G. Dupree (KPMG) to perform test detection and masking tasks with the DataGuise application in order to determine which system performance characteristics can be observed during the processes, which will be used to inform what is recorded within the Data De-Identification Performance Test Plan deliverable.	3.0	
Garrett Dupree	02/27/20	2.4 Updated the data de-identification disaster recovery plan deliverable to include a revised set of procedures for changing the controller identification strings operating under the new assumption that the primary and secondary controllers will utilize two unique strings. ;	2.4	
Garrett Dupree	02/27/20	2.1 Created a diagram for illustrating the DataGuise Active Directory accounts along with their corresponding roles, which will be appended to the data de-identification technical runbook deliverable.	2.1	

**EXHIBIT C2****PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Garrett Dupree	02/27/20	2.1 Researched the process for creating new custom sensitive data types within the DataGuise DgSecure tool (this will be needed during the pilot application activities where new policies will be created to identify PG&E-specific data elements according to the industry-specific regular expressions).	2.1	
Bob Zhang	02/27/20	2.0 Tested console to database communication for the Disaster Recovery Repository and concluded that it could be communicated from the Development and Quality Assurance console, but not the Production console.;	2.0	
Bob Zhang	02/27/20	1.7 Reviewed security vulnerabilities identified by C. Patel (PG&E), concurrently drafted communications to troubleshoot with I. Mohammed (PG&E);	1.7	
Bob Zhang	02/27/20	1.6 Analyzed sudo commands on the Collibra production servers.;	1.6	
Garrett Dupree	02/27/20	1.0 Performed test detection / masking tasks with the Vendor B application in order to determine which system performance characteristics can be observed during the processes, which will be used to inform what is recorded within the Data De-Identification Performance Test Plan deliverable. ;	1.0	
Bob Zhang	02/27/20	1.0 Provided port numbers, server name functions to F. Molina (PG&E) to re-submit Firewall Exception Requests which were rejected initially by the firewall team.	1.0	
Bob Zhang	02/27/20	1.0 Reviewed Collibra documentation regarding HTTPS ports to troubleshoot SSL communication;	1.0	
Michael Gomez	02/27/20	1.0 Partner review of initial draft of DataGuise cloud architecture diagram / solution blueprint	1.0	
Garrett Dupree	02/27/20	0.7 Meeting with D. Fernandez, P. Guan (PG&E), Y. Kerzner (KPMG) to alter the directory permissions for the Vendor B production and non-production servers to reference an Active Directory group rather than individually-provisioned local users. These alterations are a required element of completing the application configurations. ;	0.7	
Bob Zhang	02/27/20	0.3 Meeting with F. Molina (PG&E), K. Hornland, G. Dupree (KPMG) to troubleshoot the Firewall Exception Requests for the Collibra production instance. ;	0.3	
Garrett Dupree	02/27/20	0.3 Meeting with F. Molina (PG&E) and K. Hornland, B. Zhang (KPMG) to troubleshoot the outstanding Firewall Exception Requests for the Collibra production instance.	0.3	
Kristy Hornland	02/28/20	0.2 Meeting with F. Molina, K. Muppa (PG&E) and K. Hornland, G. Dupree, B. Zhang (KPMG) to discuss coordinating patching security vulnerabilities on the Collibra production instance with Unix team.; 0.5 Meeting with M. Gomez (KPMG) to discuss the status of PG&E de-identification and data inventory workstreams.; Submitting weekly status to PG&E stakeholders.;	1.9	

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**PG&E Corporation and PG&E Company, et.al.**

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Yosef Kerzner	02/28/20	3.0 Collected all information on selected applications into one spreadsheet, uploaded to SharePoint and shared with G. Dupree (KPMG) for review.;	3.0	
Yosef Kerzner	02/28/20	1.0 Meeting with G. Vadathu, P. Pence, C. Mattos, K. Muppa (PG&E), and G. Rich, G. Dupree, and Y. Kerzner (KPMG) to review Disaster Recovery plan with new Disaster Recovery Subject Matter Expert P. Pence. As part of the meeting, KPMG performed a high-level overview and a detailed walkthrough of the revised architecture diagram and Disaster Recovery Plan.; 1.0 Corresponded with C. Mattos (PG&E) regarding his revised architecture diagram and examined his Virtual IP address firewall configuration email chain, as this is important to proper operation of the DataGuise De-Identification tool.; 1.0 Addressed question from V. Wong (PG&E) regarding potential size of DataGuise masking database that is created as part of the data de-identification process, concurrently drafted a reply, followed-up with vendor to make sure I answered V. Wong (PG&E) correctly.;	3.0	
Garrett Dupree	02/28/20	2.9 Created a diagram for canvassing the utilized service account for the DataGuise quality assurance environment. These accounts include the user that serves the Lightweight Directory Access Protocol requests, the Structured Query User (SQL) used for masking, as well as the local account for the proof-of-concept Oracle database. This diagram also includes a legend that ties each account to their documented owners in MyElectronicAccess. ; 0.5 Restarted the controller and agent services in the DataGuise production environment after updating the authentication server details.	3.4	
Garrett Dupree	02/28/20	2.8 Created a diagram for canvassing the utilized service account for the DataGuise production environment. These accounts include the user that serves the Lightweight Directory Access Protocol requests, the Structured Query User (SQL) used for masking, as well as the local accounts for the identified pilot Oracle databases. ;	2.8	
Garrett Dupree	02/28/20	2.5 Continued (from 2/28) creating a diagram for illustrating the DataGuise Active Directory accounts and their corresponding roles, which will be appended to the data de-identification technical runbook deliverable. This diagram was updated to illustrate these accounts for the Quality Assurance environment. ;	2.5	
Yosef Kerzner	02/28/20	2.0 Developed action list for the next week based on information collected in current week	2.0	
Bob Zhang	02/28/20	2.0 Updated remediation work plans based on input from T. Howe, G. Vadathu (PG&E)	2.0	
Bob Zhang	02/28/20	1.8 Analyzed Collibra operating model options to determine the best fit to map PG&E repositories;	1.8	

**EXHIBIT C2**

**PG&E Corporation and PG&E Company, et.al.**

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Data Security Services

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Bob Zhang	02/28/20	1.0 Reviewed documentation regarding the KPCS12 and Java Keystore to update the configuration files in order to enable SSL communication;	1.0	
Bob Zhang	02/28/20	1.0 Reviewed Firewall Exception Request submitted by F. Molina (PG&E) in relation to the Production FERs which were previously rejected.;	1.0	
Bob Zhang	02/28/20	1.0 Tested sudo commands for the Collibra L1 Production group;	1.0	
Bob Zhang	02/28/20	1.0 For testing purposes, analyzed personal admin account, as Collibra L1 Production group was not attached to the user account.;	1.0	
Gary Rich	02/28/20	1.0 Meeting with G. Vadathu, P. Pence, C. Mattos, K. Muppa (PG&E), G. Dupree, Y. Kerzner (KPMG) to review Disaster Recovery plan with new Disaster Recovery Subject Matter Expert P. Pence. As part of the meeting, KPMG performed a high-level overview and a detailed walkthrough of the revised architecture diagram and Disaster Recovery Plan.	1.0	
Yosef Kerzner	02/28/20	1.0 Considered question from V. Wong (PG&E) regarding potential size of Vendor B masking database that is created as part of the data de-identification process, concurrently drafting a reply follow-up with vendor to make sure I answered V. Wong (PG&E) correctly.;	1.0	
Yosef Kerzner	02/28/20	1.0 Consolidated all information on selected applications into one spreadsheet to provide to G. Dupree (KPMG) for review.;	1.0	
Michael Gomez	02/28/20	0.5 Project status update, as of 2/28, with T. Sedgwick, K. Hornland (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues; 0.5 Partner review, as of 2/21, of DataGuise remediation communications	0.5	
Bob Zhang	02/28/20	0.2 Meeting with F. Molina, K. Muppa (PG&E) and K. Hornland, G. Dupree (KPMG) to discuss coordinating patching security vulnerabilities on the Collibra production instance with Unix team.;	0.2	
Garrett Dupree	02/28/20	0.2 Meeting with F. Molina, K. Muppa (PG&E) and K. Hornland, B. Zhang (KPMG) to discuss coordinating patching security vulnerabilities on the Collibra production instance with Unix team.	0.2	
<b>Total Data Security Services</b>			<b>668.1</b>	<b>\$ 286,987.40</b> <sup>(1)</sup>

<sup>(1)</sup> KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of February 29, 2020, KPMG is requesting the fixed-fee amount above for these services, as approved by the client.

## EXHIBIT C3

PG&amp;E Corporation and PG&amp;E Company, et.al.

Case No. 19-30088

Legal Support Services

February 1, 2020 through February 29, 2020

Name	Date	Description	Hours	Rate	Amount
Subtotal Legal Support Services (Hourly)			0.0		\$ -
Recurring Monthly Fees					
Fee # 1: Hosting					
Period	Number of Gigabytes				Discounted Amount
February 1-29, 2020	15,210.78				\$ 45,632.34
Subtotal Hosting Services					\$ 45,632.34
Fee # 2: User Fees					
Period	Number of Users				Amount
February 1-29, 2020	3 <sup>(1)</sup>				\$ 285.00
Subtotal User Services					\$ 285.00
Total Legal Support Services					\$ 45,917.34

<sup>(1)</sup> As per Appendix C of the Legal Support Services Agreement, KPMG did not charge the client for the initial 10 of 13 total users.

EXHIBIT C7

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Retention Services

February 1, 2020 through February 29, 2020

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	02/25/20	Provide executed CWA's to S. Carlin (KPMG) for inclusion in 2nd supplemental retention application. 0.2	0.2	\$ 162.50	\$ 32.50
Total Retention Services			<u>0.2</u>		<u>\$ 32.50</u>

**EXHIBIT C8**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

Fee Application Preparation Services  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Celeste Campbell	02/01/20	Consolidate data for 2nd interim fee application	1.5	\$ 162.50	\$ 243.75
Celeste Campbell	02/01/20	Prepare summary exhibits A, B and C for inclusion in 2nd interim narrative	1.5	\$ 162.50	\$ 243.75
Celeste Campbell	02/01/20	Continue, from earlier on 2/1, to consolidate data for 2nd interim fee application	1.3	\$ 162.50	\$ 211.25
Celeste Campbell	02/01/20	1.5 Begin to prepare narrative to reflect services provided and associated fees and expenses in the 2nd interim period 1.2 Prepare / incorporate tables summarizing fees and expenses in the 2nd interim period for inclusion into the 2nd interim narrative.	2.7	\$ 162.50	\$ 438.75
Celeste Campbell	02/03/20	Begin to prepare 10th fee statement (transfer detail to fee statement format)	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/03/20	Cross-check final narrative and exhibits for 2nd interim fee application, concurrently finalizing footnotes. 0.8 Prepare certification to accompany 2nd interim 0.2 Draft email to M. Plangman (KPMG) requesting review and attaching files. 0.1 Began to prepare Excel file in required format for Fee Examiner for 7th monthly fee statement, adding in all extra data points 1.0 Download all filed fee statements from docket, send files to G. Armstrong (KPMG) as per request .3	2.1	\$ 162.50	\$ 341.25
Celeste Campbell	02/03/20	Continue, from earlier on 2/3, to prepare Excel file in required format for Fee Examiner for 7th monthly fee statement, adding in all extra data points	1.0	\$ 162.50	\$ 162.50
Celeste Campbell	02/03/20	Continue, as of 2/3, to prepare 10th fee statement (transfer detail to fee statement format). .5 Continue, as of 2/3, to prepare Excel file in required format for Fee Examiner for 7th monthly fee statement, adding in all extra data points 1.0;	1.5	\$ 162.50	\$ 243.75
Monica Plangman	02/03/20	Associate Director review of 2nd interim fee application, concurrently provide comments.	0.7	\$ 212.50	\$ 148.75
Celeste Campbell	02/04/20	Address M. Plangman (KPMG) comments with respect to 2nd Interim narrative (.3), Exhibits (.3), Certification (.1) as required in advance of filing. Finalize files for partner review / approval (.4). Draft explanatory email to G. Armstrong (KPMG) with request for partner review/approval to file 2nd interim (.2) 0.5 Update 2nd interim narrative per request of local counsel, re-pdf packet and re-send for filing 0.5;	1.7	\$ 162.50	\$ 276.25
Celeste Campbell	02/05/20	Prepare consolidated invoice instructions for September to provide to A. Rollings (KPMG) factoring the 80% /20% complication due to the bankruptcy	2.8	\$ 162.50	\$ 455.00



**EXHIBIT C8****PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Celeste Campbell	02/05/20	Prepare revised 1st interim order using the revised template requested by the Judge. (.3) Email revised order to D. Silveira (KB) for upload (.1) Continue to prepare consolidated invoice instructions for September to provide to A. Rollings (KPMG) factoring the 80% /20% complication due to the bankruptcy 1.0 Access docket, download filed 2nd interim and declaration. 0.1 Email filed 2nd interim to T. Gallegos (FE)0.1	1.6	\$ 162.50	\$ 260.00
Celeste Campbell	02/07/20	Begin to prepare invoice packet associated with 7th fee statement for PG&E in the format requested with support requested (AMS services - Task 5)	0.3	\$ 162.50	\$ 48.75
Celeste Campbell	02/07/20	Begin to prepare invoice packet associated with 7th fee statement for PG&E in the format requested with support requested (LSS services)	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	02/07/20	Begin to prepare invoice packet associated with 7th fee statement for PG&E in the format requested with support requested (IT services)	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/07/20	Begin to prepare invoice packet associated with 7th fee statement for PG&E in the format requested with support requested (AMS services - Task 2)	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/07/20	Begin to prepare invoice packet for PG&E in the format requested with support requested (QIR services)	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	02/07/20	Begin to prepare invoice packet for PG&E in the format requested with support requested (CCPA services)	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	02/07/20	Begin to prepare invoice packet for PG&E in the format requested with support requested (DS services)	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/07/20	Begin to prepare invoice packet for PG&E in the format requested with support requested	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/07/20	Begin to prepare invoice packet associated with 7th fee statement for PG&E in the format requested with support requested (on-call services)	0.3	\$ 162.50	\$ 48.75
Celeste Campbell	02/10/20	Continue to prepare invoice packet for PG&E for September as required to facilitate their internal review process, creating A & B invoices with supporting detail and expenses as applicable for IT project.	0.8	\$ 162.50	\$ 130.00
Celeste Campbell	02/10/20	Continue to prepare invoice packet for PG&E for September as required to facilitate their internal review process, creating A & B invoices with supporting detail and expenses as applicable for CCPA project.	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	02/10/20	Continue to prepare invoice packet for PG&E for September as required to facilitate their internal review process, creating A & B invoices with supporting detail and expenses as applicable for AMS project.	0.3	\$ 162.50	\$ 48.75

**EXHIBIT C8****PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

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February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Celeste Campbell	02/10/20	Continue to prepare invoice packet for PG&E for September as required to facilitate their internal review process, creating A & B invoices with supporting detail and expenses as applicable for LSS project.	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	02/10/20	Continue to prepare invoice packet for PG&E for September as required to facilitate their internal review process, creating A & B invoices with supporting detail and expenses as applicable for DS project.	0.7	\$ 162.50	\$ 113.75
Celeste Campbell	02/10/20	Continue to prepare invoice packet for PG&E for September as required to facilitate their internal review process, creating A & B invoices with supporting detail and expenses as applicable for each project.	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/10/20	Continue to prepare invoice packet for PG&E for September as required to facilitate their internal review process, creating A & B invoices with supporting detail and expenses as applicable for each project.	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/11/20	Begin manager review of Task 2 Portion of Exhibit C1 (8th) as required in advance of filing.	3.6	\$ 162.50	\$ 585.00
Celeste Campbell	02/11/20	Begin manager review of Task 4 / 5 Portion of Exhibit C1 of 8th fee statement as required in advance of filing.	2.8	\$ 162.50	\$ 455.00
Juanita Garza	02/11/20	Continue, as of 02/11/19, to prepare Bankruptcy portion of expense exhibit for inclusion in October monthly fee statement.	0.9	\$ 137.50	\$ 123.75
Juanita Garza	02/11/20	Continue, as of 02/11/19, to prepare CCPA Support portion of expense exhibit for inclusion in October monthly fee statement	0.1	\$ 137.50	\$ 13.75
Juanita Garza	02/11/20	Continue, as of 02/11/19, to prepare Distribution Risk Model portion of expense exhibit for inclusion in October monthly fee statement.	0.6	\$ 137.50	\$ 82.50
Juanita Garza	02/11/20	Continue, as of 02/11/19, to prepare Encroachment Permitting Spend Analysis portion of expense exhibit for inclusion in October monthly fee statement.	0.1	\$ 137.50	\$ 13.75
Juanita Garza	02/11/20	Continue, as of 02/11/19, to prepare Forensic portion of expense exhibit for inclusion in October monthly fee statement.	0.2	\$ 137.50	\$ 27.50
Juanita Garza	02/11/20	Continue, as of 02/11/19, to prepare Resilience Support - DAS portion of expense exhibit for inclusion in October monthly fee statement.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	02/11/20	Continue, as of 02/11/19, to prepare Support Extension portion of expense exhibit for inclusion in October monthly fee statement.	0.6	\$ 137.50	\$ 82.50
Juanita Garza	02/11/20	Continue, as of 02/11/19, to prepare Vegetation Prioritization Model portion of expense exhibit for inclusion in October monthly fee statement.	0.2	\$ 137.50	\$ 27.50
Juanita Garza	02/11/20	Task 2 - Continue, as of 02/11/19, to prepare Task 2 portion of expense exhibit for inclusion in October monthly fee statement.	0.3	\$ 137.50	\$ 41.25

**EXHIBIT C8**

**PG&E Corporation and PG&E Company, et.al.**

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Monica Plangman	02/11/20	Begin preparation of designated portion of Exhibit C1 of 8th monthly fee statement	1.7	\$ 212.50	\$ 361.25
Celeste Campbell	02/12/20	Access docket, check for objections, email G. Armstrong to confirm no objections 0.2 Prepare CNO for 6th fee statement, send to G. Armstrong for review /approval to file. 0.3 Finalize CNO, PDF and draft email to D. Silveira (KB) to request filing and service. 0.2	0.7	\$ 162.50	\$ 113.75
Celeste Campbell	02/12/20	Begin manager review of designated portion of Exhibit C1 of 8th fee statement (Task 5) as required in advance of filing	3.8	\$ 162.50	\$ 617.50
Celeste Campbell	02/12/20	Continue manager review of designated portion of Exhibit C1 of 8th fee statement (Task 2) as required in advance of filing	3.0	\$ 162.50	\$ 487.50
Celeste Campbell	02/12/20	Continue, from earlier on 2/12, manager review of designated portion of Exhibit C1 of 8th fee statement (Task 2) as required in advance of filing	2.5	\$ 162.50	\$ 406.25
Juanita Garza	02/12/20	Continue, as of 02/1/19, to prepare Vegetation Prioritization Model portion of expense exhibit for inclusion in October monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	02/12/20	Continue, as of 02/12/19, to prepare Bankruptcy portion of expense exhibit for inclusion in October monthly fee statement.	2.2	\$ 137.50	\$ 302.50
Juanita Garza	02/12/20	Continue, as of 02/12/19, to prepare Distribution Risk Model portion of expense exhibit for inclusion in October monthly fee statement	1.6	\$ 137.50	\$ 220.00
Juanita Garza	02/12/20	Continue, as of 02/12/19, to prepare Resilience Support - DAS portion of expense exhibit for inclusion in October monthly fee statement	1.9	\$ 137.50	\$ 261.25
Juanita Garza	02/12/20	Continue, as of 02/12/19, to prepare Support Extension portion of expense exhibit for inclusion in October monthly fee statement.	1.1	\$ 137.50	\$ 151.25
Juanita Garza	02/12/20	Task 2 - Continue, as of 02/12/19, to prepare Task 2 portion of expense exhibit for inclusion in October monthly fee statement.	2.0	\$ 137.50	\$ 275.00
Monica Plangman	02/12/20	Continue, from 2/11/20, preparation of assigned portion of Exhibit C1 of 8th monthly fee statement	3.8	\$ 212.50	\$ 807.50
Wendy Shaffer	02/12/20	3.3 Updated exhibit C2 of PG&E 10th fee statement to include additional data received from professionals as of 2/12/2020	3.3	\$ 163.00	\$ 537.90
Wendy Shaffer	02/12/20	3.0 Continue, from earlier on 2/12, to update exhibit C2 of PG&E 10th fee statement to include additional data received from professionals	3.0	\$ 163.00	\$ 489.00
Celeste Campbell	02/13/20	Begin manager review of Task 1 Exhibit C1 (8th) as required in advance of filing 2.0	2.0	\$ 162.50	\$ 325.00
Celeste Campbell	02/13/20	Begin to prepare Exhibit C10 (8th fee statement)	1.0	\$ 162.50	\$ 162.50
Celeste Campbell	02/13/20	Continue, as of 2/13, to prepare Exhibit C13 ( 8th)	2.1	\$ 162.50	\$ 341.25
Celeste Campbell	02/13/20	Perform manager review of Exhibit C15(8th) as required in advance of filing	1.9	\$ 162.50	\$ 308.75
Celeste Campbell	02/13/20	Perform manager review of Exhibit C2 (8th) as required in advance of filing 2.0 ;	2.0	\$ 162.50	\$ 325.00

**EXHIBIT C8****PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Juanita Garza	02/13/20	Continue, as of 02/13/19, to prepare Bankruptcy portion of expense exhibit for inclusion in October monthly fee statement.	2.1	\$ 137.50	\$ 288.75
Juanita Garza	02/13/20	Continue, as of 02/13/19, to prepare Distribution Risk Model portion of expense exhibit for inclusion in October monthly fee statement	0.8	\$ 137.50	\$ 110.00
Juanita Garza	02/13/20	Continue, as of 02/13/19, to prepare Resilience Support - DAS portion of expense exhibit for inclusion in October monthly fee statement	1.4	\$ 137.50	\$ 192.50
Juanita Garza	02/13/20	Task 2 - Continue, as of 02/13/19, to prepare Task 2 portion of expense exhibit for inclusion in October monthly fee statement.	2.0	\$ 137.50	\$ 275.00
Celeste Campbell	02/14/20	Continue, as of 2/14, manager review of Task 1 portion of Exhibit C1 of 8th fee statement as required in advance of filing 2.4	2.4	\$ 162.50	\$ 390.00
Celeste Campbell	02/14/20	Continue, as of 2/14, preparation of Exhibit C10 (8th fee statement)	1.6	\$ 162.50	\$ 260.00
Celeste Campbell	02/14/20	Continue, as of 2/14, to prepare Exhibit C13 (8th fee statement)	0.8	\$ 162.50	\$ 130.00
Celeste Campbell	02/14/20	Perform manager review of Exhibit C9 8th as required in advance of filing	2.0	\$ 162.50	\$ 325.00
Juanita Garza	02/14/20	Continue, as of 02/14/19, to prepare Bankruptcy portion of expense exhibit for inclusion in October monthly fee statement.	1.5	\$ 137.50	\$ 206.25
Juanita Garza	02/14/20	Continue, as of 02/14/19, to prepare Distribution Risk Model portion of expense exhibit for inclusion in October monthly fee statement	1.0	\$ 137.50	\$ 137.50
Juanita Garza	02/14/20	Continue, as of 02/14/19, to prepare Resilience Support - DAS portion of expense exhibit for inclusion in October monthly fee statement	1.3	\$ 137.50	\$ 178.75
Juanita Garza	02/14/20	Continue, as of 02/14/19, to prepare Support Extension portion of expense exhibit for inclusion in October monthly fee statement.	1.1	\$ 137.50	\$ 151.25
Juanita Garza	02/14/20	Task 2 - Continue, as of 02/14/19, to prepare Task 2 portion of expense exhibit for inclusion in October monthly fee statement	1.4	\$ 137.50	\$ 192.50
Celeste Campbell	02/15/20	Continue, as of 2/15, manager review of Exhibit C1 Task 1 portion of 8th fee statement as required in advance of filing	3.1	\$ 162.50	\$ 503.75
Celeste Campbell	02/15/20	Continue, as of 2/15, manager review of Exhibit C1 Task 2 portion of 8th fee statement as required in advance of filing	1.0	\$ 162.50	\$ 162.50
Juanita Garza	02/15/20	Continue, as of 02/15/19, to prepare PG&E Bankruptcy portion of expense exhibit for inclusion in October monthly fee statement.	0.7	\$ 137.50	\$ 96.25
Juanita Garza	02/15/20	Continue, as of 02/15/19, to prepare Resilience Support - DAS portion of expense exhibit for inclusion in October monthly fee statement.	0.7	\$ 137.50	\$ 96.25
Juanita Garza	02/15/20	Continue, as of 02/15/19, to prepare Task 2 portion of expense exhibit for inclusion in October monthly fee statement.	0.9	\$ 137.50	\$ 123.75
Celeste Campbell	02/16/20	Continue preparation of Task 5 portion of Exhibit C1 (8th)	1.3	\$ 162.50	\$ 211.25

**EXHIBIT C8**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

Fee Application Preparation Services  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Celeste Campbell	02/16/20	Continue, as of 2/16, preparation of designated portion of C1 (8th)(Task 2)	1.5	\$ 162.50	\$ 243.75
Celeste Campbell	02/18/20	Call with J. Gonzalez (KPMG) to discuss time keeping questions/ guidance .2 Begin to prepare exhibit C8 of 8th fee statement .4	0.6	\$ 162.50	\$ 97.50
Celeste Campbell	02/18/20	Follow-up with T. Sedgwick regarding review status of C2 for 8th fee statement .1.Begin to prepare exhibit C8 of 8th fee statement .4	0.5	\$ 162.50	\$ 81.25
Juanita Garza	02/18/20	Continue, as of 02/18/19, to prepare Bankruptcy portion of expense exhibit for inclusion in October monthly fee statement.	1.8	\$ 137.50	\$ 247.50
Juanita Garza	02/18/20	Continue, as of 02/18/19, to prepare Distribution Risk Model portion of expense exhibit for inclusion in October monthly fee statement.	1.1	\$ 137.50	\$ 151.25
Juanita Garza	02/18/20	Continue, as of 02/18/19, to prepare Resilience Support - DAS portion of expense exhibit for inclusion in October monthly fee statement.	1.3	\$ 137.50	\$ 178.75
Juanita Garza	02/18/20	Continue, as of 02/18/19, to prepare Resilience Support Extension portion for inclusion in October monthly fee statement.	1.1	\$ 137.50	\$ 151.25
Juanita Garza	02/18/20	Continue, as of 02/18/19, to prepare Task 2 portion of expense exhibit for inclusion in October monthly fee statement.	2.0	\$ 137.50	\$ 275.00
Celeste Campbell	02/19/20	Continue, as of 2/19, manager review of Exhibit D1 of 8th fee statement (CCPA portion)	0.3	\$ 162.50	\$ 48.75
Celeste Campbell	02/19/20	Continue, as of 2/19, manager review of Exhibit D1 of 8th fee statement (AMS - Task 5 portion)	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/19/20	Continue, as of 2/19, manager review of Exhibit D1 of 8th fee statement .5; Update exhibit D1 with updates from JG based on additional receipts received. .5	1.0	\$ 162.50	\$ 162.50
Celeste Campbell	02/19/20	Continue, as of 2/19, manager review of Exhibit D1 of 8th fee statement (Task 2 portion) .7 Begin to prepare Exhibit C1 of 9th fee statement. .5	1.2	\$ 162.50	\$ 195.00
Celeste Campbell	02/19/20	Continue, as of 2/19, manager review of Exhibit D1 of 8th fee statement (DS portion) .7; Finalize Exhibit C2 in advance of partner review, send to M. Gomez (KPMG) for partner approval to file .5	1.2	\$ 162.50	\$ 195.00
Celeste Campbell	02/19/20	Update C15 to reflect additional information provided by T. Gaustad (.1); Draft email with partner review request and review, send to J. Gonzalez (KPMG) for partner approval.	0.3	\$ 162.50	\$ 48.75
Celeste Campbell	02/19/20	Finalize Exhibit C9 in advance of partner (.5) , send to M. Gomez (KPMG) for partner approval to file .2	0.7	\$ 162.50	\$ 113.75
Celeste Campbell	02/20/20	Continue, as of 2/20, preparation of Exhibit C8 of 8th fee statement	1.8	\$ 162.50	\$ 292.50
Celeste Campbell	02/20/20	Finalize Exhibit C3 of 8th statement, send to K. Markgraf (KPMG) for review and approval to file.	0.6	\$ 162.50	\$ 97.50
Juanita Garza	02/20/20	Prepare Distribution Risk portion of expense exhibit for inclusion in November monthly fee statement.	1.4	\$ 137.50	\$ 192.50

**EXHIBIT C8**

**PG&E Corporation and PG&E Company, et.al.**

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Fee Application Preparation Services  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Juanita Garza	02/20/20	Prepare PG&E Bankruptcy portion of expense exhibit for inclusion in November monthly fee statement.	1.7	\$ 137.50	\$ 233.75
Juanita Garza	02/20/20	Prepare PG&E Support Extension portion of expense exhibit for inclusion in November monthly fee statement.	1.2	\$ 137.50	\$ 165.00
Juanita Garza	02/20/20	Prepare Resilience Support - DAS portion of expense exhibit for inclusion in November monthly fee statement.	1.3	\$ 137.50	\$ 178.75
Juanita Garza	02/20/20	Prepare Task 2 portion of expense exhibit for inclusion in November monthly fee statement.	1.8	\$ 137.50	\$ 247.50
Celeste Campbell	02/21/20	Continue, as of 2/21, to prepare Exhibit C1 of 9th fee statement.	3.0	\$ 162.50	\$ 487.50
Celeste Campbell	02/21/20	Follow-up via email with A. Bird (PG&E) regarding status of internal review for 6th fee statement / payment	0.1	\$ 162.50	\$ 16.25
Celeste Campbell	02/23/20	Continue, as of 2/23, to prepare Task 2 portion of Exhibit C1 of 9th fee statement	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/23/20	Continue, as of 2/23, to prepare Task 5 portion of Exhibit C1 of 9th fee statement	1.0	\$ 162.50	\$ 162.50
Celeste Campbell	02/24/20	Access docket, check for objections (.1); Prepare CNO for 7th fee statement (.4); send to G. Armstrong (KPMG) for approval to file (.1)	0.6	\$ 162.50	\$ 97.50
Celeste Campbell	02/24/20	Continue, as of 2/24, preparation of Task 2 portion of Exhibit C1 - 9th	3.2	\$ 162.50	\$ 520.00
Juanita Garza	02/24/20	Continue, as of 02/24/19, to prepare SiteMinder to Ping Access 2019 for inclusion in October monthly fee statement	2.6	\$ 137.50	\$ 357.50
Celeste Campbell	02/25/20	Continue, as of 2/25, to prepare Exhibit C1 (Task 2) portion of 9th fee statement	3.0	\$ 162.50	\$ 487.50
Celeste Campbell	02/25/20	Finalize 7th CNO, send to D. Silveira (KB) for filing 0.3 Forward filed CNO with request to release September invoice as final to A. Rolling (KPMG)0.1 Email A. Bird (PG&E) to provide filed CNO for 7th fee statement as required to initiate PG&E internal payment process. 0.1	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	02/26/20	Begin to prepare Exhibit C2 of 9th fee statement	1.0	\$ 162.50	\$ 162.50
Celeste Campbell	02/26/20	Begin to prepare Exhibit C11 of 8th fee statement	0.7	\$ 162.50	\$ 113.75
Celeste Campbell	02/26/20	Update Exhibit C3 of 9th fee statement with information provided by D. Smith (KPMG). (.2); Update Exhibit C3 of 10th fee statement with information provided by D. Smith (KPMG). (.2). Email D. Smith to request fee build-up information for January (.1)	0.5	\$ 162.50	\$ 81.25
Juanita Garza	02/26/20	Continue, as of 02/26/19, to prepare SiteMinder to Ping Access 2019 for inclusion in October monthly fee statement.	2.7	\$ 137.50	\$ 371.25
Celeste Campbell	02/26/20	Update Exhibit C14 of 9th fee statement with information provided by E. Lange (KPMG) (.2); Update Exhibit C14 of 10th fee statement with information provided by E. Lange (KPMG) (.2)	0.4	\$ 162.50	\$ 65.00

**EXHIBIT C8****PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**Fee Application Preparation Services  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Celeste Campbell	02/27/20	Review additional detail received. Incorporate into fee statement. Review in conjunction with other team members detail. Create review workbook, send to J. White, A. Mani, R. Tucker .	1.7	\$ 162.50	\$ 276.25
Celeste Campbell	02/28/20	Finalize exhibits in preparation for partner review/approval to file. (.7); Prepare narrative to accompany 8th fee statement (.4); Draft email with files and emails containing partner approvals, requesting partner review /approval to file. (.2); Finalize narrative, create combined finalized deliverable (.4).; Draft email to local counsel requesting filing and service (.2) Begin preparing Excel file as required to provide to fee Examiner for the 8th monthly fee statement populating with additional data points as required (1.3)	3.4	\$ 162.50	\$ 552.50
Celeste Campbell	02/28/20	Update fee statement workbook for November to add new exhibit for permitting Phase II, also updating summary exhibits. (.7) Begin to prepare exhibit C16 of 9th fee statement. (1.1)	1.8	\$ 162.50	\$ 292.50
Celeste Campbell	02/29/20	Continue, as of 2/29, to prepare Exhibit C9 of 9th fee statement	1.6	\$ 162.50	\$ 260.00
Monica Plangman	02/29/20	Associate director review of monthly (November) fee statement and concurrently provide comments.	1.9	\$ 212.50	\$ 403.75
<b>Total Fee Application Preparation Services</b>			<b>158.8</b>		<b>\$ 25,013.15</b>



**EXHIBIT C9**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

IT Software Services (Phase II)

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Matthew Rice	02/03/20	2.4 Develop custom PINGFederate Adapter to pass back LDAP codes for app use cases;	2.4	\$ 260	\$ 624.00
Matthew Rice	02/03/20	1.5 Migration planning meeting [App 5] to move to PROD. Attendees were: K. Chander, M. Carter, S.Lam, L. Milum, R. Jeyarajan, M. Pulivarthi (PG&E), R. Nagdeo (KPMG);	1.5	\$ 260	\$ 390.00
Matthew Rice	02/03/20	1.1 Discussion with PG&E around load balancers and Firewall work that still needs to be completed. Attendees were: K. Chander, P. Mantravadi, T.Yu, S.Hunt (PG&E)	1.1	\$ 260	\$ 286.00
Matthew Rice	02/03/20	1.1 PG&E 2/3 meeting with A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	1.1	\$ 260	\$ 286.00
Matthew Rice	02/03/20	1.0 Working session with L. Milum (PG&E) and R. Bhaskara (KPMG) regarding bad characters blocking - [App 17].	1.0	\$ 260	\$ 260.00
Matthew Rice	02/03/20	0.7 Further analyze why a certain character triggers load balancers iRule if it is copied and pasted versus being hand typed;	0.7	\$ 260	\$ 182.00
Matthew Rice	02/03/20	0.6 Email T.Yu (PG&E) with details around [App 17] and load balancers Bad Character checking logic that seems to be failing in all environments;	0.6	\$ 260	\$ 156.00
Matthew Rice	02/03/20	0.5 Working session with R. Bhaskara (KPMG) to analyze PINGFederate in DEV for CRL (certificate revocation list) and why it was erroring out in DEV. Seems that DEV is the only environment where CRL was enabled at some point.	0.5	\$ 260	\$ 130.00
Rob Villegas	02/03/20	1.0 2/3 Technical Status Call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rob Villegas	02/03/20	1.1 PG&E 2/3 meeting with A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers (partial attendance)	0.5	\$ 260	\$ 130.00
Rohit Nagdeo	02/03/20	2.1 Work with Application 12 Business analyst N.Gupta (PG&E) regarding an issue with the application and its integration with Application 6 email notification. .8 discussion with J. Altuna (PG&E) on the Application 12 intermittent issue in QA environment.	2.9	\$ 260	\$ 754.00



**EXHIBIT C9**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

IT Software Services (Phase II)

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rohit Nagdeo	02/03/20	1.1 2/3 technical status & working session with PG&E led by K.Chandra, J. Altuna, S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R. Muttavarapu , S.Modupalli, N. Sharma, K.Chandra (PG&E), M. Rice, R. Villegas, R. Bhaskara (KPMG); 1.5 Migration planning meeting for application 5. Attendees were : , S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R.Jayarjan, (PG&E) M. Rice (KPMG)	2.6	\$ 260	\$ 676.00
Rohit Nagdeo	02/03/20	2.5 Work with R. Thomas and G. Nagothu (PG&E) to perform the Application 24 performance testing	2.5	\$ 260	\$ 650.00
Rama Bhaskara	02/03/20	1.6 Performed review of App-5 in QA environment for external VIP access and .1 sent out email to L. Milum (PG&E) for PINGFederate urls on internet.;	1.7	\$ 260	\$ 442.00
Rama Bhaskara	02/03/20	1.2 Met with A. Ramakrishnan (PG&E) to discuss testing results email sent by T. Doucet (PG&E) for App-8 in order to identify root cause of each item for further investigation;	1.2	\$ 260	\$ 312.00
Rama Bhaskara	02/03/20	1.1 PG&E SiteMinder Replacement Project 2/3 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	1.1	\$ 260	\$ 286.00
Rama Bhaskara	02/03/20	1.1 PG&E 2/3 meeting with A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo (KPMG) to discuss status of developers action items / blockers.;	1.1	\$ 260	\$ 286.00
Rama Bhaskara	02/03/20	1.0 Performed the investigation of Authorization Error Page issues for App-2 application in DEV environment.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/03/20	0.8 Met with A. Nadipally (PG&E) to discuss App-3 login issues/defect in TEST environment.	0.8	\$ 260	\$ 208.00
Rama Bhaskara	02/03/20	0.6 Working session with M. Rice (KPMG), L. Milum (PG&E) regarding Bad Character call, concurrently reviewed requirement for each applications based on VIP (L. Milum has created an excel sheet with all required bad characters to be blocked).;	0.6	\$ 260	\$ 156.00
Rama Bhaskara	02/03/20	0.5 Working session with M. Rice (KPMG) to analyze PINGFederate in DEV for CRL (certificate revocation list) and why it was erroring out in DEV.	0.5	\$ 260	\$ 130.00
Matthew Rice	02/04/20	3.0 Incorporate custom PINGFederate Adapter to pass back LDAP error codes for app use cases;	3.0	\$ 260	\$ 780.00
Matthew Rice	02/04/20	1.6 Continued, from earlier on 2/4, incorporation of custom PINGFederate Adapter to pass back LDAP error codes for app use cases;	1.6	\$ 260	\$ 416.00
Rama Bhaskara	02/04/20	1.5 Performed the investigation on Impersonation Error Screen not showing title issue/defect raised by A. Nadipally(PG&E).;	1.5	\$ 260	\$ 390.00
Matthew Rice	02/04/20	1.4 [App 6]/[App 31] migration to PROD planned for 2/11/20. Attendees: L. Milum, S.Lam, M. Carter, M. Pulivarthi, R. Jeyarajan, K. Chander (PG&E), R. Nagdeo (KPMG);	1.4	\$ 260	\$ 364.00

**EXHIBIT C9**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

IT Software Services (Phase II)

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rama Bhaskara	02/04/20	1.2 Call with S. Lam (PG&E) to perform prerequisite validation and checking for F5 Configuration for App-17 VIP.;	1.2	\$ 260	\$ 312.00
Rama Bhaskara	02/04/20	1.1 Met with A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items, as of 2/4 and discussed blockers.;	1.1	\$ 260	\$ 286.00
Matthew Rice	02/04/20	1.1 Met with A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status, as of 2/4, of developers action items and discussed blockers;	1.1	\$ 260	\$ 286.00
Rob Villegas	02/04/20	1.1 2/4 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.1	\$ 260	\$ 286.00
Rama Bhaskara	02/04/20	1.0 App-30 Touchbase meeting with PG&E for resolving open issues led by K. Chander(PG&E). K. Ravi, T. Benson, Bell Carey, A. Nadipally, R. Chan (PG&E) discussed open issues and next action items for App 30 for QA environment.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/04/20	1.0 App-30 Touchbase meeting with PG&E for resolving open issues led by K. Chander(PG&E). K. Ravi, T. Benson, Bell Carey, A. Nadipally, R. Chan (PG&E) discussed open issues and next action items for App 30 for QA environment.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/04/20	0.6 PG&E SiteMinder Replacement Project 2/4 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) for alignment with client priorities based on daily communications regarding same.	0.6	\$ 260	\$ 156.00
Matthew Rice	02/04/20	0.6 PG&E SiteMinder Replacement Project status meeting, as of 2/4/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) for alignment with client priorities based on daily communications regarding same.	0.6	\$ 260	\$ 156.00
Rob Villegas	02/04/20	0.6 PG&E SiteMinder Replacement Project status meeting, as of 2/4/19: M. Rice, R. Nagdeo, R. Bhaskara (KPMG) for alignment with client priorities based on daily communications regarding same.	0.6	\$ 260	\$ 156.00
Rama Bhaskara	02/04/20	0.5 Met with L. Sokun, C. Kailash (PG&E), M. Rice (KPMG) to discuss production release items for App-17;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/04/20	0.5 PINGMigraiton loadbalancer module installation issue meeting led by K. Chander(PG&E) to provide status updates to K. Chander for loadbalancer module task on the network.;	0.5	\$ 260	\$ 130.00
Matthew Rice	02/04/20	0.3 Support [App 17] Bad Character filtering on load balancers with T.Yu, L. Milum, K. Chander (PG&E), R. Bhaskara (KPMG) (partial attendance);	0.3	\$ 260	\$ 78.00

**EXHIBIT C9**

**PG&E Corporation and PG&E Company, et.al.**  
**Case No. 19-30088**  
IT Software Services (Phase II)  
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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Matthew Rice	02/04/20	0.2 Draft email to P. Picou Jr., S.Lam, P. Mantravadi, W. Temple, T.Yu, K. Chander, L. Milum (PG&E) regarding timing estimates as to when work would be done for load balancers upgrades;	0.2	\$ 260	\$ 52.00
Matthew Rice	02/04/20	0.1 Email D. Wong, C. Wong, M. Carter, K. Chander (PG&E) asking who the point of contact is to do work for specific content delivery network (CDN) changes;	0.1	\$ 260	\$ 26.00
Matthew Rice	02/04/20	0.1 Email to K. Chander (PG&E), R. Villegas (KPMG) regarding update around moving forward with applications that require module on load balancers;	0.1	\$ 260	\$ 26.00
Rohit Nagdeo	02/04/20	3.0 Per request of G.Nagpthu(PG&E) (Subject matter expert of Application 24) implemented the PING configuration changes in QA environment.	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/04/20	1.4 Migration planning meeting for App 6/App 31 plan meeting , S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R.Jayarjan(PG&E), M. Rice (KPMG); 1.4 Application 5 was down in DEV environment, analyzed the application from PING side to make sure there are no issues;	2.8	\$ 260	\$ 728.00
Rohit Nagdeo	02/04/20	.6 PG&E SiteMinder Replacement Project status meeting, as of 2/4/19, with R. Bhaskara, R. Villegas, (KPMG.); 1.1 2/4 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Villegas, R. Bhaskara (KPMG);	2.7	\$ 260	\$ 702.00
Matthew Rice	02/05/20	3.4 Update the custom PINGFederate Adapter to pass back LDAP error codes for app use cases;	3.4	\$ 260	\$ 884.00
Matthew Rice	02/05/20	2.0 Support blocking access to web server working session: Attendees were: K. Chander, S.Lam, J. Altuna (PG&E), R. Bhaskara (KPMG). K. Chander and R. Bhaskara (partial attendance)	2.0	\$ 260	\$ 520.00
Rama Bhaskara	02/05/20	1.6 Participated in App-17 Mobile Bad Character testing meeting led by A. Nadipally(PG&E). Mallick Sourish (PG&E) joined in a bridge and discussed need of test cases that required to be executed for application 17 in QA environment.;	1.6	\$ 260	\$ 416.00
Rama Bhaskara	02/05/20	1.5 Block access to webserver access meeting Led by K. Chander(PG&E). S. Lam, J. Altuna (PG&E), M. Rice(KPMG) worked on a POC for blocking webserver access in WebEx screen share session.;	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/05/20	1.5 Met with S. Lam (PG&E) to review F5 changes for App-8-1 and App-8-2, concurrently testing SSL cert & one domain changes in a WebEx screen share session with Sokun.;	1.5	\$ 260	\$ 390.00
Matthew Rice	02/05/20	1.3 Continued, as of 2/5, incorporating custom PINGFederate Adapter to pass back LDAP error codes for app use cases;	1.3	\$ 260	\$ 338.00

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Rama Bhaskara	02/05/20	1.2 PG&E 2/5 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	1.2	\$ 260	\$ 312.00
Matthew Rice	02/05/20	1.1 PG&E 2/5 Standup : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	1.1	\$ 260	\$ 286.00
Rama Bhaskara	02/05/20	1.0 PING Mig-App-13 Operational Readiness Testing Meeting led by K. Chander(PG&E). M. Saritha, P. Murali, J. Raj (PG&E) & (KPMG) joined in a call and discussed activities that required to be performed for ORT. Murali provided guidance to Saritha for application side of activities. :	1.0	\$ 260	\$ 260.00
Rob Villegas	02/05/20	1.0 2/5 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/05/20	0.9 Performed post validation testing for PINGFederate and PINGAccess application after PF upgrade to impersonation use cases and internal application use cases in QA environment.;	0.9	\$ 260	\$ 234.00
Rama Bhaskara	02/05/20	0.8 Performed testing for App-30 for Single Logout url in QA environment and had Microsoft teams conversation with B. Thomas (KPMG) for a specific user who has external access for testing.;	0.8	\$ 260	\$ 208.00
Rama Bhaskara	02/05/20	0.6 In order to ensure alignment with client priorities based on daily communications regarding same, PG&E SiteMinder Replacement Project 2/5 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG)	0.6	\$ 260	\$ 156.00
Matthew Rice	02/05/20	0.6 PG&E SiteMinder Replacement Project status meeting, as of 2/5/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.6	\$ 260	\$ 156.00
Rob Villegas	02/05/20	0.6 In order to ensure alignment with client priorities based on daily communications regarding same, PG&E SiteMinder Replacement Project 2/5 status meeting, R. Bhaskara, R Nagdeo, M Rice (KPMG)	0.6	\$ 260	\$ 156.00
Rama Bhaskara	02/05/20	0.5 Communicate via email with L. Milum (PG&E) for testing webserver access restrictions for App-5 VIP.;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/05/20	0.4 Met with T. Yuen (PG&E) for App-17 application status in DEV, TEST / QA environments provided details to T.Yuen for bad character issues in a Microsoft Teams conversation.;	0.4	\$ 260	\$ 104.00

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Matthew Rice	02/05/20	0.3 Email reply to PG&E regarding PINGFederate URL's will not need to be exposed for specific use case: Tokenization of Identity. Email recipients: L. Milum, K. Chander (both PG&E), R. Bhaskara, R. Villegas, R. Nagdeo (KPMG);	0.3	\$ 260	\$ 78.00
Matthew Rice	02/05/20	0.1 Reach out to S.Hunt (PG&E) over MS Teams requesting her assistance escalating ENOCC email that has not received any response regarding a Go Live for [App 17];	0.1	\$ 260	\$ 26.00
Matthew Rice	02/05/20	0.1 Respond to K.Tschoe (PG&E) regarding lack of ENOCC response to email chain started last Friday;	0.1	\$ 260	\$ 26.00
Rohit Nagdeo	02/05/20	1.4 Analyzed the testing report shared by Applcation12 business analyst N.Gupta (PG&E); 2.1 prepared a detailed plan to deploy the application 6 in production as this is a first external application and significant changes are required to promote this application to production (proposed a plan to deploy the changes to PING platform over two days)	3.5	\$ 260	\$ 910.00
Rohit Nagdeo	02/05/20	.9 Working session with A.Nadipally(PG&E) to walk-her-through the Application 12 and the testing specs along with the testing result shared by N.Gupta (PG&E); 1.4 Led the effort to create the App 30 VIP; specifically for Application 14 , application7, which requires to stand the backend web server which in turn needed the virtual IP address to ab attached to the Linux sever; .4 Discussion with K. Chander (PG&E) on the application 12 deployment to production as all the outstanding issues has been resolved;	2.7	\$ 260	\$ 702.00
Rohit Nagdeo	02/05/20	.6 PG&E SiteMinder Replacement Project status meeting, as of 2/5/19, with R. Bhaskara, R. Villegas, (KPMG.); 1.1 2/5 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E),M. Rice, R. Villegas, R. Bhaskara (KPMG); .3 Draft email to N.Gupta (PG&E) to check on the progress of application 12 testing; .2 Draft email to R. Bhaskara (KPMG) regarding review of PING Infrastructure setup guide;	2.2	\$ 260	\$ 572.00
Rama Bhaskara	02/06/20	3.5 Attend App-17 PING migration to PROD environment meeting led by K. Chander(PG&E): L. Sokun, J. Altuna, L. Milum, B. Thomas, T.Yuen, T.Karen, K.Ravi, S.Tang (PG&E) and M. Rice(KPMG), performing cutover activities / resolving deployment issues for a successful App 17 PING migration in PROD environment.;	3.5	\$ 260	\$ 910.00
Matthew Rice	02/06/20	2.2 Complete revision 1 of working custom PINGFederate adapter to pass back LDAP error cases;	2.2	\$ 260	\$ 572.00

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Matthew Rice	02/06/20	1.5 Working session with S.Lam, M. Carter (PG&E) around DNS entries and Internet access to [App 5].;	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/06/20	1.3 Met with A. Ramakrishnan and T. Doucet (PG&E) in a WebEx meeting to discuss Todd's report and separate PING related items from application related items for next action items.;	1.3	\$ 260	\$ 338.00
Rama Bhaskara	02/06/20	1.2 PG&E 2/6 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	1.2	\$ 260	\$ 312.00
Rama Bhaskara	02/06/20	1.2 Performed investigation using testing for App-1 & App-2 for Impersonation error page issues in DEV / TEST environment.;	1.2	\$ 260	\$ 312.00
Matthew Rice	02/06/20	1.2 PG&E 2/6 Standup : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items, blockers.;	1.2	\$ 260	\$ 312.00
Matthew Rice	02/06/20	1.1 [App 16] Migration to Prod meeting with PG&E. Attendees were: K. Chander, A.Chauhan, A.Tan, S.Hu, D. Crouch, E.Ober, M. Morales, M. Salamanca (PG&E).;	1.1	\$ 260	\$ 286.00
Rama Bhaskara	02/06/20	1.0 Updated App-17 Deployment guide for upload to PG&E SharePoint for tonight's PING Deployment.;	1.0	\$ 260	\$ 260.00
Rob Villegas	02/06/20	1.0 2/6 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG)	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/06/20	0.8 PG&E SiteMinder Replacement Project 2/6 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.8	\$ 260	\$ 208.00
Rama Bhaskara	02/06/20	0.8 Go/No-Go App-17 PING Migration Meeting led by K. Chander(PG&E). T.Yuen, L. Sokun, A.Jess, L. Milum, M.Ramya, T.Stewart, K.Ravi, T.Karen, C. Matthew and M. Rice & (KPMG) for App 17 PING migration all decided as Go.;	0.8	\$ 260	\$ 208.00
Matthew Rice	02/06/20	0.8 PG&E SiteMinder Replacement Project status meeting, as of 2/6/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.8	\$ 260	\$ 208.00
Matthew Rice	02/06/20	0.8 Go/No-Go meeting application teams possibly affected by [App 17] deployment tonight. Attendees: K.Tschoe, K. Chander, L. Milum, T.Yuen, S.Tang, B. Thomas (PG&E), R. Bhaskara, R. Villegas, (KPMG).;	0.8	\$ 260	\$ 208.00

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Rob Villegas	02/06/20	0.8 Go/No-Go meeting application teams possibly affected by [App 17] deployment tonight. Attendees: K.Tschoe, K. Chander, L. Milum, T.Yuen, S.Tang, B. Thomas (PG&E), R. Bhaskara, M. Rice (KPMG);	0.8	\$ 260	\$ 208.00
Rama Bhaskara	02/06/20	0.6 Met with A. Nadipally & S. Mallick (PG&E) to discuss bad characters test automation requirement for loadbalancer VIP for validating Rules.;	0.6	\$ 260	\$ 156.00
Rama Bhaskara	02/06/20	0.5 Go/No-Go Meeting with PG&E networks teams Led by K. Chander, Sokun L, P. Melvin, M.Pavani, Casey Nathan, Temple William, Y. Tony (PG&E) discussed on Mobile ASM/iRule changes in a WebEx call and decided not to take up Mobile ASM changes for OMT application onboarding into PING.;	0.5	\$ 260	\$ 130.00
Matthew Rice	02/06/20	0.5 Go/No-Go Meeting with PG&E network team & Security regarding load balancers Application Security Module. Attendees: W. Temple, N. Casey, K. Chander, S.Lam, D. Wong, L. Milum, T.Yu (PG&E), R. Bhaskara, (KPMG)	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/06/20	0.3 Email conversation with S. Mallick(PG&E) for bad character issues identified for App-30 VIP in QA environment.;	0.3	\$ 260	\$ 78.00
Matthew Rice	02/06/20	0.3 Email to PG&E asking for Internet DNS to be updated for [App 5]. Email recipients: M. Carter, S.Lam, K. Chander, L. Milum, B. Thomas (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG);	0.3	\$ 260	\$ 78.00
Matthew Rice	02/06/20	0.2 Email to K.Tschoe, C. Bell, L. Milum, K. Chander, J. Altuna (PG&E) outlining what the procedure to maintain direct access to web servers for troubleshooting reasons;	0.2	\$ 260	\$ 52.00
Rohit Nagdeo	02/06/20	.8 PG&E SiteMinder Replacement Project status meeting, as of 2/6/19, with R. Bhaskara, R. Villegas, (KPMG.); 1.3 2/6 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E),M. Rice, R. Villegas, R. Bhaskara (KPMG); .9 analyzed the response shared by L. Milum (PG&E) on the Application 6 production rollout and update the production rollout plan and shared it back to L. Milum (PG&E);	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/06/20	Application 6 operation readiness/rollback testing in the QA environment. This effort was attended by R.Jayarjan, L. Milum, K. Chander, J. Altuna, M. Pulavarthi(PG&E)	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/06/20	Continued, from earlier on 2 /6, Application 6 operation readiness/rollback testing in the QA environment. This effort was attended by R.Jayarjan, L. Milum, K. Chander, J. Altuna, M. Pulavarthi (PG&E)	2.0	\$ 260	\$ 520.00



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Matthew Rice	02/07/20	3.5 Support [App 17] Migration to PROD. Attendees on migration call were: K. Chander, J. Altuna, L. Milum, S.Lam, R. Muttavarapu (aka Sudha), S.Tang, T.Yuen, T.Yu, J.Hammon, D. Wheeler (PG&E), R. Bhaskara, (KPMG);	3.5	\$ 260	\$ 910.00
Rama Bhaskara	02/07/20	1.8 L. Sokun (PG&E) joined in a WebEx session and performed validation for prerequisite information for PROD cutover activities in loadbalancer setup. helped Sokun in validating one domain change and ssl cert for both VIPs on both data centers.;	1.8	\$ 260	\$ 468.00
Rama Bhaskara	02/07/20	1.7 PG&E Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status, as of 2/7, of developers action items / blockers.;	1.7	\$ 260	\$ 442.00
Matthew Rice	02/07/20	1.7 PG&E Standup : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status (2/7) of developers action items / blockers;	1.7	\$ 260	\$ 442.00
Rama Bhaskara	02/07/20	1.0 App-1 QA PING Migration setup call led by M. Pulivarathi(PG&E), B. Surendra, K. Chander,B.Thomas (PG&E) , M. Rice(KPMG). M. Pulivarathi presented the team for requirements for the environment setup for App-1 PING migration in QA.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/07/20	1.0 Performed the investigation on PINGFederate DEV policies for external network request policy issues noticed during App-17 deployment previous night. Had email conversation with A. Chauhan(PG&E) for the details;	1.0	\$ 260	\$ 260.00
Matthew Rice	02/07/20	1.0 PG&E SiteMinder Replacement Project status meeting, as of 2/6/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG);	1.0	\$ 260	\$ 260.00
Matthew Rice	02/07/20	1.0 Meeting with PG&E Development team regarding items to complete for [App 1] QA2 environment. Attendees: L. Milum, M. Pulivarthi, K. Chander, R. Muttavarapu, S.Lam (PG&E), R. Bhaskara (KPMG);	1.0	\$ 260	\$ 260.00
Matthew Rice	02/07/20	1.0 Support migration of [App 5] to PROD with PG&E team. Attendees: M. Carter, S.Lam, A.Nadipally, R. Muttavarapu (aka Sudha), K. Chander (PG&E), R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rob Villegas	02/07/20	1.0 Met with R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to discuss status as of 2/7 to ensure alignment with client priorities based on daily communications regarding same.	1.0	\$ 260	\$ 260.00
Matthew Rice	02/07/20	0.7 Meeting with A. Chauhan (PG&E) regarding PING One status / next steps	0.7	\$ 260	\$ 182.00



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Rama Bhaskara	02/07/20	0.6 PING Mig-DNS changes for App-8 led by K. Chander(PG&E): L. Sokun, C. Matthew, B. Thomas, M. Saritha (PG&E) joined in a WebEx call to perform DNS changes for App 8, preview App 8 loadbalancer VIPs in PROD environments.;	0.6	\$ 260	\$ 156.00
Matthew Rice	02/07/20	0.6 Revised PING Infrastructure Guide to improve visual presentation for client ease of use.	0.6	\$ 260	\$ 156.00
Matthew Rice	02/07/20	0.6 Draft email outlining PINGOne apps in PROD that were affected by a DEV environment change to PINGFederate. Email recipients were: A.Chauhan, L. Milum, K. Chander (PG&E), R. Villegas, R. Bhaskara (KPMG);	0.6	\$ 260	\$ 156.00
Rama Bhaskara	02/07/20	0.5 Infrastructure Guide Meeting with M. Rice, R. Nagdeo (KPMG). M. Rice provided some formatting updates on Infrastructure guide to the team and updated Guide and uploaded to PG&E SharePoint.;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/07/20	0.5 Attend Bad Character Use case discussion Led by A. Nadipally(PG&E). S. Mallick (PG&E) regarding requirement details for bad character Rule testing need.;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/07/20	0.5 Weekly Project Report Review led by K. Chander: M. Pulivarathi, A. Nadipally, B. Thomas , L. Milum, S. Lam, J. Altuna (KPMG) & R Bhaskara, R. Nagdeo (KPMG), Kailash presented project updates to entire team on current project status and next action items as of 2/7	0.5	\$ 260	\$ 130.00
Matthew Rice	02/07/20	0.5 Review PING Infrastructure Guide currently on SharePoint.	0.5	\$ 260	\$ 130.00
Matthew Rice	02/07/20	0.5 Attend PG&E weekly status review before K. Chander (PG&E) sends off to management. Attendees: K. Chander, S.Modupalli, P. Yandapalli, T.Doucet, S.Lam, (PG&E), R. Nagdeo (KPMG);	0.5	\$ 260	\$ 130.00
Rob Villegas	02/07/20	0.5 Update (.4) and send (.1) project status report to K. Chander (PG&E);	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/07/20	0.4 Followed up with App-8 Technical Contacts A. Ramakrishnan (PG&E) regarding App-8 planned DNS changes planned for tonight.	0.4	\$ 260	\$ 104.00
Matthew Rice	02/07/20	0.3 Update table of items to be completed for [App 6] PROD deployment.	0.3	\$ 260	\$ 78.00
Matthew Rice	02/07/20	0.2 Email to A.Chauhan, L. Milum, K. Chander (PG&E), R. Bhaskara (KPMG) regarding PINGFederate policy objects in PROD to prevent external access but were not in QA or other lower environments;	0.2	\$ 260	\$ 52.00
Matthew Rice	02/07/20	0.2 Email to PG&E to ask assistance to integrate new custom PINGFederate adapter (rev1) in DEV environment. W. Temple, J. Phillip, S.Lam, T.Yu, P. Piccou Jr, K. Chander, P. Mantravadi (PG&E); 0.1 Email meeting invitation to P. Piccou Jr (PG&E), for next week to work on integration effort between load balancers and Custom PINGFederate adapter:	0.3	\$ 260	\$ 78.00

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Rohit Nagdeo	02/07/20	.3 Draft email to K. Chander (PG&E) regarding involving T.Yu (PG&E) in the Application 5 release plan meeting for production rollout. 2.1 Worked with S. Lam (PG&E) to complete the App 30 loadbalancer intake form required by the loadbalancer team to create the Virtual IP address (VIP) .9 Revise the document into parts to support the Application 6 deployment to production.	3.3	\$ 260	\$ 858.00
Rohit Nagdeo	02/07/20	1.0 PG&E SiteMinder Replacement Project status meeting, as of 2/7/19, with R. Bhaskara, R. Villegas, (KPMG.); 1.7 2/7 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R. Muttavarapu, S.Modupalli, (PG&E),M. Rice, R. Villegas, R. Bhaskara (KPMG):	2.7	\$ 260	\$ 702.00
Rohit Nagdeo	02/07/20	0.5 Review the PING Infrastructure deployment guide with M. Rice, R. Bhaskara; 0.5 PG&E Weekly status review . Attended by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R. Muttavarapu, S.Modupalli, (PG&E),M. Rice, R. Villegas, R. Bhaskara (KPMG); 1 attended the Application 5 release plan meeting for the production rollout. Attendees were: M. Pulvarthi, R.Jayarajan,L.Milum, J. Altuna (PG&E)	2.0	\$ 260	\$ 520.00
Rama Bhaskara	02/10/20	1.7 Performed the analysis for list of Bad characters /PG&E requirement for each applications. Reviewed xls document created by L. Milum (PG&E) downloaded from PG&E SharePoint. Had few clarification questions answered by L. Milum in Teams conversation.;	1.7	\$ 260	\$ 442.00
Rama Bhaskara	02/10/20	1.4 PING Mig-App-13 Prod Release Plan Review led by Kailash. C: Attendees: P. Murali, N. Anusha, L.Sokun,A.Jess,M.Ramya, M. Saritha(PG&E) for plan of activities for Application 13 migration for PROD environment.;	1.4	\$ 260	\$ 364.00
Matthew Rice	02/10/20	1.3 Began initial coding of bad characters custom PINGAccess rule as a backup in case load balancers cannot support protection;	1.3	\$ 260	\$ 338.00
Rama Bhaskara	02/10/20	1.2 Performed the configuration updates for App-25 policy in PINGFederate to include directory 1 in addition to directory 2 to minimize the manual intervention when gets deployed to PROD /switching to directory 1.;	1.2	\$ 260	\$ 312.00
Rama Bhaskara	02/10/20	1.0 PG&E 2/10 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), R. Nagdeo (KPMG) to discuss status of developers action items / blockers.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/10/20	1.0 PING Mig-POC for Blocking Backend Webserver access led by Kailash. C(PG&E): Attendees: A.Jess, M.Lee,Yu.Tony,L.Sokun (PG&E) discussed in a call POC requirement for Blocking backend webserver access for VIP which is soon going to host Application 5 in PING.;	1.0	\$ 260	\$ 260.00

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Rama Bhaskara	02/10/20	1.0 Performed the review for ORT (Operational Readiness Testing) for App-13 application.	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/10/20	1.0 Attend App-8 loadbalancer setup review led by L. Sokun (PG&E) to identify all the pool member information and routing setup information for app 8 and app8-preview VIPs from PROD environment. L. Sokun presented (KPMG) and explained need of each change that required before App-8 PING migration scheduled to happen on 2-13;	1.0	\$ 260	\$ 260.00
Rob Villegas	02/10/20	1.0 2/10 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/10/20	0.8 Bad Character Automation script Planning meeting led by Anusha. N(PG&E): Attendees: M. Sourish (PG&E) joined in a WebEx bridge. provided per VIP requirements for automation script for testing bad characters.;	0.8	\$ 260	\$ 208.00
Rama Bhaskara	02/10/20	0.5 Email conversation with C. Kailash(PG&E) and www3.PG&E.com team for impacted application business owner information for Kailash to include the invite for testing purpose when DNS change happens;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/10/20	0.4 PG&E SiteMinder Replacement Project 2/10 status meeting, R. Villegas, R. Nagdeo (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.4	\$ 260	\$ 104.00
Rob Villegas	02/10/20	0.4 2/10 Met with R. Bhaskara (KPMG) to discuss project status as of 2/10;	0.4	\$ 260	\$ 104.00
Matthew Rice	02/10/20	0.1 Email reply to email chain regarding [App 5] and who manages the application. Added D. Wong and C. Wong (PG&E) to help assist with the answer.	0.1	\$ 260	\$ 26.00
Rohit Nagdeo	02/10/20	1.0 2/10 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas B.Deutsch, A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), R. Bhaskara (KPMG); 1.1 Application 6 Production plan meeting with M. Pulavarthi, L. Milum, K. Chander, R.Jayarjan, S.Lam(PG&E); 1.0 attended the PING Mig-ETV production release plan review meeting with M. Pulavarthi, R.Jayarjan, S.Lam, J. Altuna, L. Milum, K. Chander. A.Nadinallv (PG&E)	3.1	\$ 260	\$ 806.00
Rohit Nagdeo	02/10/20	3.0 Working session with K. Chander and L. Milum (PG&E) to create the PINGFederate and PINGAccess configurations needed for the Application 6 deployment;	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/10/20	3.0 Prepared for Application 6 deployment to production environment (Application 6 is a very big application which is to be deployed in 2 days on 02/10 and 02/11. Used this time to updating the PG&E infrastructure deployment guide for the 2 day deployment)	3.0	\$ 260	\$ 780.00

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Rohit Nagdeo	02/10/20	1.9 Reviewed the existing configuration of the application in all the non-production environment to make sure the configurations are in sync.	1.9	\$ 260	\$ 494.00
Matthew Rice	02/11/20	3.3 Perform testing of bad characters PINGAccess custom rule code as a backup for load balancers protection. The characters targeted were greater than (>) symbol in URI	3.3	\$ 260	\$ 858.00
Matthew Rice	02/11/20	3.0 Continued, as of 2/11, coding effort around blocking bad characters	3.0	\$ 260	\$ 780.00
Matthew Rice	02/11/20	2.5 Working session with A.Nadipally, J. Altuna, S.Lam, K. Chander, L. Milum, B. Thomas, R. Muttavarapu (PG&E), R. Nagdeo (KPMG) to support [App 6]/[App 31] deployment to PROD.	2.5	\$ 260	\$ 650.00
Rama Bhaskara	02/11/20	1.5 Performed the Deployment Guide peer Review for Application 5, concurrently identifying issues noted down in comments section of DG.;	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/11/20	1.2 PG&E 2/11 meeting: A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo (KPMG) to discuss status of developers action items / blockers.;	1.2	\$ 260	\$ 312.00
Rama Bhaskara	02/11/20	1.2 Met with B. Thomas (PG&E) regarding testing outage notification issues for App-25 in QA environment.	1.2	\$ 260	\$ 312.00
Rama Bhaskara	02/11/20	1.0 Attended Blocking Bad Characters call led by K. Chander(PG&E): J. Altuna, L. Milun,T. Yu, S. Lam (PG&E) to discuss current open issues for Bad character Rule Filter and provided update to K. Chander regarding project status perspective.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/11/20	1.0 Reviewed the App-5 DEV, TEST & QA setup, concurrently noting all the differences updating the peer review comments section and sent over to R. Nagdeo (KPMG) for addressing the issue in the guide.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/11/20	1.0 Discussion with L. Sokun (PG&E) for validation of loadbalancer VIP setup before making the DNS changes later during the evening. (KPMG) supported validating ssl certificate and one-domain changes for loadbalancer configurations;	1.0	\$ 260	\$ 260.00
Matthew Rice	02/11/20	1.0 PG&E 2/11 meeting: A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	1.0	\$ 260	\$ 260.00
Rob Villegas	02/11/20	1.0 2/11 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/11/20	0.7 PG&E SiteMinder Replacement Project 2/11 status meeting, R. Villegas, & M Rice (KPMG) to align on client priorities	0.7	\$ 260	\$ 182.00

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Rama Bhaskara	02/11/20	0.7 Met with M. Saritha (PG&E) for clarification on Operational Readiness Testing for App-13 that planned for 02-13. (KPMG)clarified PING side of setup.;	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/11/20	0.7 Attend DNS changes meeting led by K. Chander: S. Lam, B. Thomas , S. Modupalli, M. Carter (PG&E) to perform post validation for DNS switch PING VIP.;	0.7	\$ 260	\$ 182.00
Matthew Rice	02/11/20	0.7 PG&E SiteMinder Replacement Project status meeting, as of 2/11/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.7	\$ 260	\$ 182.00
Rob Villegas	02/11/20	0.7 2/11 Met with R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to discuss status as of 2/11;	0.7	\$ 260	\$ 182.00
Matthew Rice	02/11/20	0.6 Support App 16 meeting to migrate to TEST environment. Attendees on the call were: A.Tan, S.Hu, K. Chander, R. Breedt, L.Wenczel,M.Carter (PG&E);	0.6	\$ 260	\$ 156.00
Matthew Rice	02/11/20	0.1 Draft email reply to email chain regarding whether PINGFederate software was running or not in the DEV environment;	0.1	\$ 260	\$ 26.00
Matthew Rice	02/11/20	0.1 Email reply to P. Yandapalli (PG&E) regarding a PROD outage concerning cloud service that was made by L. Milum (PG&E) while staging artifacts for [App 6];	0.1	\$ 260	\$ 26.00
Matthew Rice	02/11/20	0.1 Email reply to S.Lam, P. Piccou Jr., T.Yu, B. Glenn (PG&E), R. Nagdeo, R. Bhaskara (KPMG). Reply gave some details regarding PINGFederate in DEV engine vs admin pool members;	0.1	\$ 260	\$ 26.00
Matthew Rice	02/11/20	0.1 Email reply following up with A.Chauhan, L. Milum (PG&E) around PROD outages from last week that were affected by PINGOne apps pointing to PINGFederate DEV;	0.1	\$ 260	\$ 26.00
Rohit Nagdeo	02/11/20	3.7 Assist PG&E with App 6 production deployment	3.7	\$ 260	\$ 962.00
Rohit Nagdeo	02/11/20	3.0 Continue, from earlier on 2/11, to assist PG&E with App 6 production deployment	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/11/20	3.4 Prepared for the second phase of Application 6 deployment in the production environment / updating the Application 6 deployment guide, simultaneously reviewing the Application 6 configuration in QA environment;	3.4	\$ 260	\$ 884.00
Rohit Nagdeo	02/11/20	1.2 Working session with M. Carter (PG&E) to determine the network changes needed in production for Application 24; 1.1 Working session with S.Modupalli (PG&E)to validate that the Application 9 logout is fixed. The issue was fixed by not caching image on the CDN servers;	2.3	\$ 260	\$ 598.00

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Rohit Nagdeo	02/11/20	2.1 Working session with G. Nagothu and R. Thomas (PG&E) to conclude the performance testing in the QA environment. We analyzed the performance testing results and finally seek an approval from the application business owner;	2.1	\$ 260	\$ 546.00
Rohit Nagdeo	02/11/20	.7 PG&E SiteMinder Replacement Project status meeting, as of 2/11/19, with R.Bhaskara,M.Rice,R.Villagas (KPMG.); 1.2 2/11 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas B.Deutsch, A.Nadipally, R. Muttavarapu , S.Modupalli. (PG&E). R. Bhaskara (KPMG);	1.9	\$ 260	\$ 494.00
Rohit Nagdeo	02/11/20	.5 Continued, as of 2/11, to prepare for the second phase of Application 6 deployment in the production environment / updating the Application 6 deployment guide and review the Application 6 configuration in QA environment;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/12/20	3.5 Attended App-8 Production PING Migration call led by K. Chander: J. Altuna, L. Milum, A. Ramakrishnan, T. Doucet, S. Lam (PG&E) joined in a WebEx call and performed cutover activities for PROD migration for app 8 and app 8-preview and performed the post migration validation.;	3.5	\$ 260	\$ 910.00
Matthew Rice	02/12/20	3.6 Continued, as of 2/12, coding effort around blocking bad characters	3.6	\$ 260	\$ 936.00
Matthew Rice	02/12/20	3.3 Support [App 6]/[App 31] deployment to PROD with A.Nadipally, J. Altuna, S.Lam, K. Chander, L. Milum, B. Thomas, R. Muttavarapu (PG&E), R. Nagdeo (KPMG);	3.3	\$ 260	\$ 858.00
Rama Bhaskara	02/12/20	1.5 Performed the review for App-13 VIP from external access with S. Lam (PG&E), concurrently validating VIP forwarding Rule requirement and blocking webserver access requirements.;	1.5	\$ 260	\$ 390.00
Matthew Rice	02/12/20	1.4 Perform regression testing over bad URI characters	1.4	\$ 260	\$ 364.00
Rama Bhaskara	02/12/20	Performed the testing for App-25 (1.0) and had Microsoft teams conversation with B. Thomas (PG&E) for code change deployments to QA environment (.2)	1.2	\$ 260	\$ 312.00
Rama Bhaskara	02/12/20	1.1 PG&E 2/12 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	1.1	\$ 260	\$ 286.00
Matthew Rice	02/12/20	1.1 PG&E 2/12 Standup : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers. Also did a Lesson's Learned after the [App 6] PROD deployment last night/early morning;	1.1	\$ 260	\$ 286.00

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Matthew Rice	02/12/20	0.8 Met with A.Nadipally, J. Altuna, S.Lam, K. Chander, L. Milum, B. Thomas, R. Muttavarapu (PG&E), R. Nagdeo (KPMG) to continue as of 2/12, to Support [App 6]/[App 31] deployment to PROD.	0.8	\$ 260	\$ 208.00
Rama Bhaskara	02/12/20	0.7 App-30 Weekly Touchbase meeting led By K. Chander: R. Kunnaparaju, B. Thomas, L. Milum, R. Chan, A. Nadipally (PG&E) discussed pending item list and exchanged details of next action plan for App-30 application migration in QA environment.;	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/12/20	0.7 Performed the analysis for token lifetime & max life values in PINGFederate in TEST / QA environment.;	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/12/20	0.6 Attend App-8 Production Go-No Go Meeting led by K. Chander: A. Ramakrishnan, L. Milum, J. Altuna, R. Muttavarapu (PG&E) reviewed pending cutover activities list and decided Go for App 8 deployments for tonight.;	0.6	\$ 260	\$ 156.00
Rama Bhaskara	02/12/20	0.5 PG&E SiteMinder Replacement Project 2/12 status meeting, R. Villegas, M Rice, R Nagdeo (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/12/20	0.5 Performed the review for App-8-1 & App-8-2 Deployment Guide updates and uploaded to PG&E SharePoint.;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/12/20	0.5 Performed the Bad Character testing for VIP and draft email to T. Yu (PG&E) for noticed issues.;	0.5	\$ 260	\$ 130.00
Matthew Rice	02/12/20	0.5 Attend support [App 5] migration to PROD deployment meeting. Attendees: R. Nagdeo (KPMG), L. Milum, R. Jeyarajan, M. Pulivarthi, K. Chander, M. Carter (PG&E);	0.5	\$ 260	\$ 130.00
Matthew Rice	02/12/20	0.4 Discussion around load balancers for PG&E Internal Applications and routing to all 6 application Servers. Attendees: B. Thomas, J. Altuna, L. Milum, R. Jeyarajan, S.Lam, K. Chander (PG&E), R. Villegas, R. Nagdeo, R. Bhaskara (KPMG);	0.4	\$ 260	\$ 104.00
Rama Bhaskara	02/12/20	0.2 Microsoft Teams conversation with L. Milum (PG&E) for extended adapter requirement for App-8 and confirmed details have been updated to Deployment Guide.;	0.2	\$ 260	\$ 52.00
Matthew Rice	02/12/20	0.1 MS Teams conversation with G. Nagothu (PG&E) regarding the Application 24 DNS changes scheduled for middle of the month. Clarified what was actually being done and why;	0.1	\$ 260	\$ 26.00
Rohit Nagdeo	02/12/20	1.4 Assisted P. Yandapalli and G. Nagothu (PG&E) with raising the Application 24 CRQ for production deployment and the created and shared the document required for the production deployment; 1.7 updated the deployment guide to facilitate implementing non-disruptive changes to reduce the long deployment cycles;	3.1	\$ 260	\$ 806.00



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Rohit Nagdeo	02/12/20	2.5 Working session with S.Modupalli, L. Milum (PG&E) to collect the Application 9 test results and other documentation required to raise the change request for production deployment;	2.5	\$ 260	\$ 650.00
Rohit Nagdeo	02/12/20	1 2/12 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas B.Deutsch, A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), R. Bhaskara (KPMG); 0.4 Discussion on the PG&E load balancer for internal application R. Bhaskara, R. Villegas, K. Chander, L. Milum (PG&E); 1 MHP Migration production deployment plan meeting with M. Pulavarthi, K. Chander, L. Milum, J. Altuna, A.Nadipally (PG&E);	2.4	\$ 260	\$ 624.00
Matthew Rice	02/13/20	3.3 Continued, as of 2/13, coding/testing effort around blocking bad characters	3.3	\$ 260	\$ 858.00
Rama Bhaskara	02/13/20	2.5 Performed the Review for App-13 Deployment Guide for PING Policies, concurrently updating the guide with PROD environment specific information;	2.5	\$ 260	\$ 650.00
Matthew Rice	02/13/20	2.5 Working session to support [App 5] deployment to PROD. Attendees: A.Nadipally, J. Altuna, S.Lam, K. Chander, L. Milum, B. Thomas, R. Muttavarapu, M. Pulivarthi, B. Thomas (PG&E), R. Nagdeo (KPMG);	2.5	\$ 260	\$ 650.00
Matthew Rice	02/13/20	2.2 Perform Regression testing of the code written to block characters	2.2	\$ 260	\$ 572.00
Rama Bhaskara	02/13/20	1.5 Attend App-13 ORT call led by S. Modupally: J. Altuna (PG&E) & R Bhaskara(KPMG) to perform ORT activities for Application 13 in QA environment.;	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/13/20	1.0 PG&E 2/13 meeting with A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	1.0	\$ 260	\$ 260.00
Rob Villegas	02/13/20	1.0 2/13 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Matthew Rice	02/13/20	0.9 PG&E 2/13 meeting A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers. Also did a Lesson's Learned after the GenRef PROD deployment last night/early morning; Custom Rule	0.9	\$ 260	\$ 234.00
Rama Bhaskara	02/13/20	0.7 Met with S. Modupalli (PG&E) and had discussion over Microsoft Teams for Single Logout url that supposed to go in App-13 Application Deployment. Also exchanged information for creating sample test users for post PROD migration testing;	0.7	\$ 260	\$ 182.00



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Rama Bhaskara	02/13/20	0.7 Participate in App-13 Release Plan Review led by K. Chander: S. Modupalli, B. Thomas , J. Altuna, R. Muttavarapu (PG&E) and R Bhaskara(KPMG) discussed cutover activity plan for Application 13 application migration to Prod.;	0.7	\$ 260	\$ 182.00
Rob Villegas	02/13/20	0.7 2/13 Met with R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to discuss status as of 2/13;	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/13/20	0.6 Met with A. Ramakrishnan (PG&E) to discuss App-8 post production issues reported to BSM on false alerts and resolution over PG&E emails;	0.6	\$ 260	\$ 156.00
Rama Bhaskara	02/13/20	0.5 Performed configuration for Adapter setup for testing invalid password attempt issue in TEST environment using App 19 interface.;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/13/20	0.4 PG&E SiteMinder Replacement Project 2/13 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.4	\$ 260	\$ 104.00
Matthew Rice	02/13/20	0.4 PG&E SiteMinder Replacement Project status meeting, as of 2/13/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG).	0.4	\$ 260	\$ 104.00
Matthew Rice	02/13/20	0.4 MS Teams Conversation with K. Chander regarding response from [App 5] team members to assist with Go Live PROD deployment and PRE vs POST testing;	0.4	\$ 260	\$ 104.00
Matthew Rice	02/13/20	0.3 Email to [App 5] team members requesting assistance with PRE and POST deployment testing to ensure no unnecessary outages occur. Email recipients: R. Fryer, B. Vizuet, L.Tate,S.Haines, A.Nadipally, R. Jeyarajan, K. Chander, M. Pulivarthi, N. Kumar, B. Thomas, L. Milum (PG&E);	0.3	\$ 260	\$ 78.00
Rohit Nagdeo	02/13/20	4.0 Participate in a Application 5 production deployment meeting with M. Rice, M. Pulavarthi, R.Jayarjan, K. Chander, L. Milum , A.Nadipally (PG&E);	4.0	\$ 260	\$ 1,040.00
Rohit Nagdeo	02/13/20	1.5 Attended the Application 9 production release plan meeting with S.Modupalli, L. Milum, K. Chander, A.Nadipally (PG&E); 1.0 attended the Application 24 deployment plan meeting with K. Chander, P. Yandapalli, G. Nagothu, L. Milum (PG&E); 1.0 created the Visio diagram detailing the Application 24 proposed changes;	3.5	\$ 260	\$ 910.00
Rohit Nagdeo	02/13/20	3.2 Assist M. Pulavarthi (PG&E) with troubleshooting an issue with update profile page with Application 5 SSO integration;	3.2	\$ 260	\$ 832.00
Rohit Nagdeo	02/13/20	2.5 Reviewed the deployment guide along with the configuration of the Application5 in QA environment in preparation for tonight's Application 5 production roll out.	2.5	\$ 260	\$ 650.00

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Rohit Nagdeo	02/13/20	.4 PG&E SiteMinder Replacement Project status meeting, as of 2/13/19, with R.Bhaskara,M.Rice,R.Villagas (KPMG.); .9 PG&E SiteMinder Replacement Project status meeting, as of 2/13/19, with M. Rice, R.Bhaskara,R.Villegas (KPMG.);	1.3	\$ 260	\$ 338.00
Rama Bhaskara	02/14/20	2.8 External App-13 Prod Deployment call led by K. Chander: S. Lam, J. Altuna, S. Modupalli, M. Pulivarathi, B. Thomas , A. Nadipally, L. Milum (PG&E) all worked in a bridge and performed App-13 deployment activities in PROD.;	2.8	\$ 260	\$ 728.00
Matthew Rice	02/14/20	2.4 Develop loadbalancer rule for Tokenization of Identity login;	2.4	\$ 260	\$ 624.00
Rama Bhaskara	02/14/20	1.0 Performed App-13 Policy Review /.5 tested login and Single Logout functionality in QA environment.;	1.5	\$ 260	\$ 390.00
Matthew Rice	02/14/20	1.5 Working session to support Application 5 deployment to PROD. Attendees: A.Nadipally, J. Altuna, S.Lam, K. Chander, L. Milum, B. Thomas, R. Muttavarapu, M. Pulivarthi, B. Thomas (PG&E), R. Nagdeo (KPMG);	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/14/20	1.3 Attend App-25 VIP loadbalancer 1 to loadbalancer 2 Review call Led by B. Thomas (PG&E): S. Lam, B. Thomas (PG&E) discussed, concurrently reviewed differences between the two	1.3	\$ 260	\$ 338.00
Rama Bhaskara	02/14/20	.5 Performed the additional testing for App-25 / .5 discussion with T. Benson (PG&E) for Application migration plan.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/14/20	0.8 Performed the checkup on setup for single logout urls for is going be used for Application 13 that confirmed in previous day to Application Team.;	0.8	\$ 260	\$ 208.00
Rama Bhaskara	02/14/20	0.7 PG&E SiteMinder Replacement Project 2/14 status meeting, R. Villegas, M. Rice, R. Nagdeo (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/14/20	0.7 PG&E 2/14 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M.Rice,R.Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	0.7	\$ 260	\$ 182.00
Matthew Rice	02/14/20	0.7 PG&E SiteMinder Replacement Project status meeting, as of 2/14/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG). R. Nagdeo dropped early to ensure alignment with client priorities based on daily communications regarding same.	0.7	\$ 260	\$ 182.00
Matthew Rice	02/14/20	0.7 PG&E 2/14 Standup : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	0.7	\$ 260	\$ 182.00
Rob Villegas	02/14/20	0.7 2/14 Met with R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to discuss status as of 2/14;	0.7	\$ 260	\$ 182.00

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Rama Bhaskara	02/14/20	0.5 Call with S. Lam (PG&E): M. Rice (KPMG) to discuss Active-Active DC issue for App-25	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/14/20	0.5 Weekly Project Report Review led by K. Chander: M. Pulivarathi, A. Nadipally, B. Thomas , L. Milum, S. Lam, J. Altuna (KPMG) M Rice(KPMG), Kailash presented project updates to entire team on current project status and next action items.;	0.5	\$ 260	\$ 130.00
Matthew Rice	02/14/20	0.5 support discussion around Active/Active data center restoration for load balancer VIP: wwwintra4 in PROD with S. Lam (PG&E);	0.5	\$ 260	\$ 130.00
Matthew Rice	02/14/20	0. Assist with creation and migration of configurations from DEV to TEST for App 14. Attendees were: M. Carter, S.Lam, J. Altuna (PG&E), R. Nagdeo (KPMG) via WebEx	0.5	\$ 260	\$ 130.00
Matthew Rice	02/14/20	0.5 PG&E weekly status review before K. Chander (PG&E) sends off to management. Attendees: K. Chander, S.Modupalli, P. Yandapalli, G. Nagothu, M. Pulivarathi, C. Wong (PG&E), R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.5	\$ 260	\$ 130.00
Rob Villegas	02/14/20	0.5 Update project status report, as of 2/14, to send to K. Chander (PG&E);	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/14/20	0.4 Performed the review for App-2 webserver setup	0.4	\$ 260	\$ 104.00
Rama Bhaskara	02/14/20	0.3 Performed the Single Logout url for Application 13 in Production access using App-5 session just to make sure encoded PING URI works without any problem;	0.3	\$ 260	\$ 78.00
Rohit Nagdeo	02/14/20	3.4 Working session with G. Riar to resolve the issues with the application 7;	3.4	\$ 260	\$ 884.00
Rohit Nagdeo	02/14/20	2.1 Assisted A.Fedorova (PG&E) with making required code change for Application 12 before production deployment;	2.1	\$ 260	\$ 546.00
Rohit Nagdeo	02/14/20	.5 PG&E SiteMinder Replacement Project status meeting, as of 2/14/19, with R.Bhaskara,M.Rice,R.Villagas (KPMG.) (partial attendance); 0.7 2/14 technical status / working session with PG&E led by , S.Lam, L. Milum, M. Pulivarathi, B. Thomas , A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG); 0.5 MS Teams chat, WebEx session to assist with creation and migration of configurations from DEV to TEST for App 14. Attendees were: M. Carter, S.Lam, J. Altuna (PG&E), M. Rice, (KPMG);	1.7	\$ 260	\$ 442.00
Rohit Nagdeo	02/14/20	1.5 Working session with S. Lam, J. Altuna, I.f endanger (PG&E) to create VIP;	1.5	\$ 260	\$ 390.00
Matthew Rice	02/17/20	3.3 Update version 13 of loadbalancer rule in preparation to solve for account lockout defect discovered by PG&E Development & testing team. - revising the first 400 lines for easier readability and understanding code base	3.3	\$ 260	\$ 858.00

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Matthew Rice	02/17/20	3.4 Continued, as of 2/17, updating the loadbalancer rule in preparation to solve for account lockout defect discovered by PG&E Development & testing team, revising lines 401- 800 for easier readability and understanding code base;	3.4	\$ 260	\$ 884.00
Rama Bhaskara	02/17/20	2.5 Documented Visio diagram for current App-2 from PROD and PINGMigration options for network setup (this diagram is required for further discussion from all stake holders to understand the potential setup issue resolution)	2.5	\$ 260	\$ 650.00
Rama Bhaskara	02/17/20	1.8 Performed additional testing of SAML connection; specifically for App-30-1,App-30-2 integration in QA environment, concurrently documenting required PING URLs for further troubleshooting.	1.8	\$ 260	\$ 468.00
Rama Bhaskara	02/17/20	1.5 Performed the analysis for App -2 loadbalancer setup, concurrently documenting the pending items to be complete for PING application migrations.;	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/17/20	1.0 Performed bad character testing; specifically for App-30 / App-2 VIPs to provide details to testing team for bad character test script changes.;	1.0	\$ 260	\$ 260.00
Matthew Rice	02/17/20	0.7 Continued, as of 2/17, updating loadbalancer rule in preparation to solve for account lockout defect discovered by PG&E Development & testing team, revising lines 800-866	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/17/20	0.6 Performed debugging of App-28 PINGFederate Authentication Error in DEV environment, concurrently updating ACR values in PINGAccess to point to directory 1 to fix the issue.;	0.6	\$ 260	\$ 156.00
Matthew Rice	02/17/20	0.3 PG&E SiteMinder Replacement Project status meeting, as of 2/17/19: R. Villegas, R. Nagdeo (KPMG);	0.3	\$ 260	\$ 78.00
Rob Villegas	02/17/20	0.3 2/17 Met with R. Nagdeo, M. Rice (KPMG) to discuss status as of 2/17;	0.3	\$ 260	\$ 78.00
Matthew Rice	02/17/20	0.1 Revised PING Support ticket #00683351; 0.1 Revised PING Support ticket #00682821;	0.2	\$ 260	\$ 52.00
Rohit Nagdeo	02/17/20	3.4 Perform testing to resolve login issue with Application 9, concurrently revising code based on findings	3.4	\$ 260	\$ 884.00
Rohit Nagdeo	02/17/20	3.9 Working session with S.Lam (PG&E) to support the work around discovering the Network changes for Application 24 ;	3.9	\$ 260	\$ 1,014.00

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Rohit Nagdeo	02/17/20	.3 PG&E SiteMinder Replacement Project status meeting, as of 2/17/19, with M.Rice,R.Villegas, (KPMG.)to ensure alignment with client priorities based on daily communications regarding same..5 2/17 technical status meeting with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R. Muttavarapu, S.Modupalli, N. Sharma, K.Chander (PG&E), M. Rice, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.8	\$ 260	\$ 208.00
Matthew Rice	02/18/20	3.4 Completed updating loadbalancer rule in preparation to resolve for account lockout issue discovered by PG&E Development & testing team focusing on lines 866-1143 ;	3.4	\$ 260	\$ 884.00
Matthew Rice	02/18/20	2.7 Modified loadbalancer rule logic to work with Custom PINGFederate adapter to solve account lockout defects;	2.7	\$ 260	\$ 702.00
Rama Bhaskara	02/18/20	1.6 Investigated App-28 Authentication Error issues in TEST environment, concurrently identifying the Groovy Script issue in PINGAccess updating the Authen configuration to solve the issue.;	1.6	\$ 260	\$ 416.00
Rama Bhaskara	02/18/20	1.4 WebEx meeting with B. Thomas (PG&E) for testing PRODAD user in DEV environment for App-28, also confirming PING Policies are good for PROD migration.;	1.4	\$ 260	\$ 364.00
Rama Bhaskara	02/18/20	1.0 Reviewed / analyzed App-1 setup requirements for QA environment, concurrently reviewed PINGAccess Path protection for application setup in DEV / TEST environments.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/18/20	0.8 App-2 2nd DataCenter issue discussion among K. Chander, B. Thomas , S. Lam, L. Milum (PG&E), M. Rice, R. Nagdeo (KPMG) regarding business owner contact details for applications that hosted on same VIP. ;	0.8	\$ 260	\$ 208.00
Matthew Rice	02/18/20	0.8 PG&E discussion with S.Lam, K. Chander, B. Thomas (PG&E), R. Bhaskara, (KPMG) regarding VIP and how one datacenter is currently offline. Team discussed how to move forward bringing this datacenter back online and who should be contacted to assist with testing.	0.8	\$ 260	\$ 208.00
Rama Bhaskara	02/18/20	0.7 PG&E 2/18 meeting : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/18/20	0.7 App-30 Use case scenarios discussion with A. Nadipally, S. Mallick (PG&E) regarding required test scenarios to be covered by testing team for PING Migration in a WebEx screen share session.;	0.7	\$ 260	\$ 182.00

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Matthew Rice	02/18/20	0.7 PG&E 2/18 meeting : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E),R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/18/20	0.6 Met with S. Lam (PG&E) regarding App-3 proxy setup from loadbalancer to understand webserver information that requires further discussion for environment setup in QA.;	0.6	\$ 260	\$ 156.00
Rama Bhaskara	02/18/20	0.5 PG&E SiteMinder Replacement Project 2/18 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/18/20	0.5 Weekly touch base meeting with [App 30] team to finish migration into QA work. Attendees: K.Tschoe, K. Chander, R. Kunaparaju, C. Bell, L. Milum, A.Nadipally (PG&E), M. Rice (KPMG);	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/18/20	0.5 App-28 Production Release Plan Review led by K. Chander(PG&E): Attendees: T. Benson, L. Milum, S. Lam, R. Muttavarapu, J. Altuna (PG&E) reviewed and finalized App 25 Cutover Plan for Production Deployment for 2/19.	0.5	\$ 260	\$ 130.00
Matthew Rice	02/18/20	0.5 PG&E SiteMinder Replacement Project status meeting, as of 2/18/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.5	\$ 260	\$ 130.00
Matthew Rice	02/18/20	0.5 Weekly touch base meeting with [App 30] team to finish migration into QA work. Attendees: K.Tschoe, K. Chander, R. Kunaparaju, C. Bell, L. Milum, A.Nadipally (PG&E), R. Bhaskara (KPMG);	0.5	\$ 260	\$ 130.00
Rob Villegas	02/18/20	0.5 2/18 Met with R. Nagdeo, M. Rice, R. Bhaskara (KPMG) to discuss status as of 2/18;	0.5	\$ 260	\$ 130.00
Rob Villegas	02/18/20	0.5 Update project status report, as of 2/18, to provide to K. Chander (PG&E);	0.5	\$ 260	\$ 130.00
Rohit Nagdeo	02/18/20	.5 PG&E SiteMinder Replacement Project status meeting, as of 2/18/19, with M.Rice,R. Villegas, R. Bhaskara (KPMG.); .7 2/18 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas B.Deutsch, A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG); 2 Supported the Application 24 production DNS change with M. Rice, S.Milum, G. Nagothu (PG&E);	3.2	\$ 260	\$ 832.00
Rohit Nagdeo	02/18/20	2.5 Communication regarding arranging the Middleware resource for Application 24 deployment;	2.5	\$ 260	\$ 650.00
Rohit Nagdeo	02/18/20	2.2 Working session with J. Altuna (PG&E) to resolve the issue with web server	2.2	\$ 260	\$ 572.00
Rohit Nagdeo	02/18/20	2.1 Working session with N.Gupta (PG&E) to determine the format of information request to send to user after registration;	2.1	\$ 260	\$ 546.00

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Rama Bhaskara	02/19/20	3.8 PINGMigration App-28 Prod Migration Meeting Led by K. Chander, T. Benson, L. Sokun, J. Altuna, M. Ramya, L. Milum (PG&E) joined in a WebEx call and executed PROD deployment Activities. ;	3.8	\$ 260	\$ 988.00
Matthew Rice	02/19/20	3.3 Perform analysis regarding how to provide LDAP status to loadbalancer rule;	3.3	\$ 260	\$ 858.00
Rama Bhaskara	02/19/20	1.8 Updated the App-28 Deployment Guide for PRODUCTION	1.8	\$ 260	\$ 468.00
Rama Bhaskara	02/19/20	1.6 PING SSO Testing with App-30-1 Meeting Led By R. Kunaparaju(PG&E): B. Vamshi, M. Lee, N. Anusha(PG&E) addressing App-30-1 integration issues in QA environment, also resolving the SAML integration issues.;	1.6	\$ 260	\$ 416.00
Matthew Rice	02/19/20	1.6 Working session with S.Hu, J. Altuna, A.Tan, K. Chander, M. Pulivarthi (PG&E) to support App 16 OE TEST environment integration effort.	1.6	\$ 260	\$ 416.00
Rama Bhaskara	02/19/20	1.0 PG&E 2/19 meeting : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/19/20	1.0 Perform analysis to resolve PAPM not able to connect to PINGAccess Server issues in DEV and environment, also restarting the PINGAccess Admin to make the PAPM exports work from DEV environment.;	1.0	\$ 260	\$ 260.00
Matthew Rice	02/19/20	1.0 PG&E 2/19 meeting : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	1.0	\$ 260	\$ 260.00
Rob Villegas	02/19/20	1.0 2/19 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/19/20	0.8 WebEx call with S. Lam (PG&E) to reviewed / validate App-1 setup in PROD environment	0.8	\$ 260	\$ 208.00
Rama Bhaskara	02/19/20	0.7 Documented webserver information for App-3 after contacting S. Lam (PG&E) that requires further discussion for App-3 setup in QA environment.;	0.7	\$ 260	\$ 182.00
Matthew Rice	02/19/20	0.4 Document PINGFederate connection reset issues in DEV by collecting logs, screenshots . 0.2 Document findings in email to PG&E networking team asking for a resource to assist in troubleshooting. Email recipients were: W. Temple, S.Lam, P. Piccou Jr., T.Yu, K. Chander, L. Milum, M. Pulivarthi, B. Glenn (PG&E), R. Nagdeo, R. Bhaskara (KPMG);	0.6	\$ 260	\$ 156.00
Matthew Rice	02/19/20	0.5 Draft email with analysis information for [App 2] login issues in TEST to A.Nadipally, S.Batchu, M. Pulivarthi, R. Jeyarajan, K. Chander, S.Hunt, S.Mallick, S.Radhamany (PG&E);	0.5	\$ 260	\$ 130.00



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Rama Bhaskara	02/19/20	0.4 PG&E SiteMinder Replacement Project 2/19 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.4	\$ 260	\$ 104.00
Rama Bhaskara	02/19/20	0.4 Reviewed App-1 QA deployment schedule along with email conversation between K. Chander and M. Pulivarathi (PG&E) regarding App-1 setup requirement for QA environment to ensure alignment with client priorities based on daily communications regarding same.	0.4	\$ 260	\$ 104.00
Matthew Rice	02/19/20	0.4 PG&E SiteMinder Replacement Project status meeting, as of 2/19/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.4	\$ 260	\$ 104.00
Matthew Rice	02/19/20	0.4 Continued, as of 2/19, testing / modifying code to address account lockout scenarios targeting basic temporarily account lockout after 5 incorrect attempts;	0.4	\$ 260	\$ 104.00
Rob Villegas	02/19/20	0.4 PG&E SiteMinder Replacement Project status meeting, as of 2/19/19: M. Rice, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.4	\$ 260	\$ 104.00
Rama Bhaskara	02/19/20	0.3 Support App-2 Active/Active datacenter configuration discussion. Attendees: S.Tang, K. Chander, B. Thomas, C. Wong (PG&E), M. Rice (KPMG);	0.3	\$ 260	\$ 78.00
Matthew Rice	02/19/20	0.3 Support App-2 Active/Active datacenter configuration discussion. Attendees: S.Tang, K. Chander, B. Thomas, C. Wong (PG&E), Bhaskara(KPMG);	0.3	\$ 260	\$ 78.00
Matthew Rice	02/19/20	0.2 Communicate via email to PG&E regarding app 28 and questions around current SiteMinder implementation. Email recipients were: K. Chander, S.Hu, J. Phillip, B.Deutsch, M. Pulivarthi, J. Dey, H. Reddy, S.Polavarapu, L. Milum, A.Nadipally (PG&E);	0.2	\$ 260	\$ 52.00
Rohit Nagdeo	02/19/20	1.0 Working session with K. Chander, S.Modupalli, S.Milum (PG&E) to support the application 9. deployment to production release plan with K. Chander, S.Modupalli, S.Milum (PG&E); 1.4 Analyzed the "service unavailable" error with Application24 in DEV environment;	2.4	\$ 260	\$ 624.00
Rohit Nagdeo	02/19/20	2.2 Call with S.Tang to discuss the entire setup of Application 14 in Test environment;	2.2	\$ 260	\$ 572.00



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Rohit Nagdeo	02/19/20	.4 PG&E SiteMinder Replacement Project status meeting, as of 2/19/19, with M.Rice,R.Villegas, R. Bhaskara, (KPMG.); 1.1 2/19 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas B.Deutsch, A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG); 0.3 Support Active/Active data center configuration discussion. Attendees: S.Tang, K. Chander, B. Thomas, C. Wong (PG&E), R. Bhaskara, M. Rice (KPMG), ;	1.8	\$ 260	\$ 468.00
Rohit Nagdeo	02/19/20	1.6 Discussion with G. Nagothu (PG&E) to discuss the DR validation plan for Application 24;	1.6	\$ 260	\$ 416.00
Matthew Rice	02/20/20	3.4 Support call with S.Corgiat, L. Milum, J.Le, A.Tsoi, S.Lam, C.Ackenheil (PG&E) to assist with PROD outage issue with connection reset issues witnessed by mobile applications.	3.4	\$ 260	\$ 884.00
Rama Bhaskara	02/20/20	2.8 WebEx call with B. Thomas (PG&E) to AnalyzeApp-28 Production Deployment issue in a and modified the script in PINGFederate server for formatting the authorization attribute value.	2.8	\$ 260	\$ 728.00
Rama Bhaskara	02/20/20	1.4 Performed the investigation for PINGAccess Admin Console SSO setup in DEV & QA and replied email to L. Milum for Admin SSO issues for PINGAccess servers in Production environment.;	1.4	\$ 260	\$ 364.00
Rama Bhaskara	02/20/20	1.2 Performed the analysis for PINGAccess Engine issue in DEV environment and removed the 2nd Engine from cluster to continue testing App-28 issue in DEV environment.	1.2	\$ 260	\$ 312.00
Rama Bhaskara	02/20/20	1.1 PG&E 2/20 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo (KPMG) to discuss status of developers action items / blockers.;	1.1	\$ 260	\$ 286.00
Matthew Rice	02/20/20	1.1 PG&E 2/20 Standup : S.Hu, K. Chander, S.Mallick, S.Lam, A.Saka, L. Milum, R. Muttavarapu (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	1.1	\$ 260	\$ 286.00
Matthew Rice	02/20/20	1.0 PG&E SiteMinder Replacement Project status meeting, as of 2/20/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG);	1.0	\$ 260	\$ 260.00
Rob Villegas	02/20/20	1.0 PG&E SiteMinder Replacement Project 2/20 status meeting with R Nagdeo, M Rice, R. Bhaskara(KPMG).;	1.0	\$ 260	\$ 260.00
Rob Villegas	02/20/20	1.0 2/20 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/20/20	0.7 Updated the App 25 Deployment Guide for QA deployment and .1 email to L. Milum (PG&E) for deploying App-28 code changes to QA environment.;	0.8	\$ 260	\$ 208.00

**EXHIBIT C9**

**PG&E Corporation and PG&E Company, et.al.**  
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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Matthew Rice	02/20/20	0.9 Analysis/investigation around DEV PINGFederate 'connection reset by peer' issues observed over the past few weeks with S.Lam (PG&E);	0.9	\$ 260	\$ 234.00
Matthew Rice	02/20/20	0.7 Support PG&E meeting with S.Tang (PG&E) regarding VIP which is down for one of the datacenters. The meeting outlined how app 14 application would be affected if and when the second datacenter is brought online. Attendees: S.Tang, B. Thomas (PG&E)	0.7	\$ 260	\$ 182.00
Matthew Rice	02/20/20	0.7 Support call with S.Corgiat, L. Milum, J.Le, A.Tsoi, S.Lam, C.Ackenheil (PG&E) regarding PROD outage issue with connection reset issues witnessed by mobile applications.	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/20/20	0.5 Performed review of App-30-2 / App-30-3 SAML links in QA environment that requires troubleshooting with respect to App 30 single Signon setup.;	0.5	\$ 260	\$ 130.00
Matthew Rice	02/20/20	0.5 Support PG&E meeting with Application 24 team in preparation for Go LIVE on Saturday evening. Attendees: L. Milum, G. Nagothu, K. Chander, L. Milum (PG&E), R. Nagdeo (KPMG);	0.5	\$ 260	\$ 130.00
Rohit Nagdeo	02/20/20	3.9 Working session with L. Milum, K.Chander, S.Modupalli, A.Nadipally (PG&E) to support the Application 9 Production deployment.	3.9	\$ 260	\$ 1,014.00
Rohit Nagdeo	02/20/20	1.0 PG&E SiteMinder Replacement Project status meeting, as of 2/20/19, with M.Rice,R.Villegas, R. Bhaskara, (KPMG.); 1.1 2/20 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas B.Deutsch, A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG); .5 App 24 preparation go live meeting with M. Rice (KPMG), K. Chander, L. Milum (PG&E)	2.6	\$ 260	\$ 676.00
Rohit Nagdeo	02/20/20	2.6 Performed procedures in preparation for Application 9 production go-live. ;	2.6	\$ 260	\$ 676.00
Rohit Nagdeo	02/20/20	1.1 Call with A.Fedorova (PG&E) to make the PING related code change in Application 12.;	1.1	\$ 260	\$ 286.00
Matthew Rice	02/21/20	2.9 Working session with G. Nagothu, S.Lam, J. Altuna, K. Chander, P.Palacharla (PG&E), R. Nagdeo (KPMG) to troubleshoot PROD Application 24 issue that was preventing reports from working.	2.9	\$ 260	\$ 754.00
Rama Bhaskara	02/21/20	2.5 Performed App-28 Testing in DEV / TEST environment.;	2.5	\$ 260	\$ 650.00
Matthew Rice	02/21/20	1.1 Perform Initial testing of loadbalancer rule in PG&E DEV with S.Lam (PG&E);	1.1	\$ 260	\$ 286.00
Rama Bhaskara	02/21/20	1.0 PG&E 2/21 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo (KPMG) to discuss status of developers action items / blockers.;	1.0	\$ 260	\$ 260.00

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Rama Bhaskara	02/21/20	1.0 App-3 TEST to QA migration planning meeting configuration discussion. Attendees: M. Pulivarathi, K. Chander, Kunal Shaw, B Surendra(PG&E);	1.0	\$ 260	\$ 260.00
Rob Villegas	02/21/20	1.0 2/21 Technical status call with L. Milum, M. Pulivarathi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/21/20	0.7 Meeting on App-3 Active/Active datacenter configuration discussion. Attendees: S.Tang, K. Chander, B. Thomas, C. Wong (PG&E), R. Nagdeo (KPMG);	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/21/20	0.7 App-28 testing with B. Thomas(PG&E) in QA call to test/ analyze PAMP AD mapping issue that caused the QA Policy failure.	0.7	\$ 260	\$ 182.00
Matthew Rice	02/21/20	0.7 Working session to continue to build out MyAccount QA domain2 with K. Chander, A.Saka (PG&E);	0.7	\$ 260	\$ 182.00
Matthew Rice	02/21/20	0.7 Participated in discussion around datacenter that was discovered to be OFFLINE/DOWN and how and when to resolve. Attendees: A.Fedorova, K. Chander, B. Thomas, K. Chander, S.Lam, C. Wong, S.Tang, M. Pulivarathi, L. Rao, G. Vadathu (PG&E), R. Bhaskara (KPMG);	0.7	\$ 260	\$ 182.00
Matthew Rice	02/21/20	0.7 Modify loadbalancer rule to get compilation/upload errors removed;	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/21/20	0.5 PG&E SiteMinder Replacement Project 2/21 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/21/20	0.5 2/21 Project Report Review led by K. Chander: M. Pulivarathi, A. Nadipally, B. Thomas , L. Milum, S. Lam, J. Altuna (KPMG), M Rice(KPMG), K. Chander presented project updates to entire team on current project status and next action items.;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/21/20	0.5 Performed analysis for bad character issue for PING error on App-8 QA environment.;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/21/20	0.5 Discussion with B. Thomas (PG&E) for App-3 deployment in QA environment.;	0.5	\$ 260	\$ 130.00
Matthew Rice	02/21/20	0.5 PG&E SiteMinder Replacement Project status meeting, as of 2/20/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.5	\$ 260	\$ 130.00
Rob Villegas	02/21/20	0.5 2/21 Met with R. Nagdeo, M. Rice, R. Bhaskara (KPMG) to discuss status as of 2/21;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/21/20	0.3 Discussion with M. Sourish & N. Anusha (PG&E) for automated test script for bad character testing.;	0.3	\$ 260	\$ 78.00
Rama Bhaskara	02/21/20	0.3 WebEx meeting with B. Thomas (PG&E), concurrently reviewed App-28 LDAP user setup for PG&E Application Roles and tested few scenarios;	0.3	\$ 260	\$ 78.00

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Rohit Nagdeo	02/21/20	.5 PG&E SiteMinder Replacement Project status meeting, as of 2/21/19, with M. Rice, R. Villegas, R. Bhaskara (KPMG.); 2.9 Analyzed Application 24 issue as the Application is due to go live on 02/22,	3.4	\$ 260	\$ 884.00
Rohit Nagdeo	02/21/20	1.7 Continued, as of 2/21, testing of Application 7 in Test environment; .9 analyze the issue with Application 12 in DEV environment. The issue was raised by A.Fedorova (PG&E);	2.6	\$ 260	\$ 676.00
Rohit Nagdeo	02/21/20	.5 2/21 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas , A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG), Rohit Dropped off early; .5 Weekly PING project status meeting with PG&E management and application stakeholders, Attendees were , S.Lam, L. Milum, M. Pulivarthi, B. Thomas, A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E),R. Bhaskara; 1 attended a meeting with S.Tang, K. Chander, A.Nadipally (PG&E) to talk about the current issues in Test environment and plan to promote the Application 14 to QA;	2.0	\$ 260	\$ 520.00
Matthew Rice	02/22/20	3.0 Assisted with Application 24 on-ramp deployment to PROD	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/22/20	3.0 Working session with G. Nagothu, K. Chander, L. Milum (PG&E) to support the Application 24 Production deployment.	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/22/20	2 Continued, from earlier on 2/22, to support the Application 24 Production deployment. Attendees were G. Nagothu, K. Chander, L. Milum (PG&E)	2.0	\$ 260	\$ 520.00
Matthew Rice	02/23/20	1.5 Continued, as of 2/23, to assist with Application 24 on-ramp deployment to PROD	1.5	\$ 260	\$ 390.00
Matthew Rice	02/24/20	3.2 Development effort continued, as of 2/24, on load balancers rule / PINGFederate custom adapter;	3.2	\$ 260	\$ 832.00
Rama Bhaskara	02/24/20	1.8 Investigated the App 25 Unprotected page deployment issue with PAPM tool in DEV / TEST environments, determining there is a PAPM tool issue implementing change to address deployment issue.;	1.8	\$ 260	\$ 468.00
Matthew Rice	02/24/20	1.7 Working session with S.Lam (PG&E) regarding new load balancers Tokenization of Identity login logic for the iRule;	1.7	\$ 260	\$ 442.00
Rama Bhaskara	02/24/20	1.5 Met with L. Sokun (PG&E) to review list of webserver from PROD environment for the task of Allow/Deny Access for backend webserver.;	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/24/20	1.5 Investigated app 25 deployment issues in QA environment and fixed PAPM LDAP mapping issue and requested L. Milum (PG&E) to redeploy the PING policies to QA and tested deployment is successful.;	1.5	\$ 260	\$ 390.00
Matthew Rice	02/24/20	1.3 Working session to continue to build out [App 1] QA domain2 with M. Pulivarthi, S.Lam, J. Altuna, K. Chander (PG&E);	1.3	\$ 260	\$ 338.00

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Rama Bhaskara	02/24/20	1.2 Investigated Active-Active Datacenter issues along with B. Thomas (PG&E) and S. Lam (PG&E) in Microsoft teams and email conversations.;	1.2	\$ 260	\$ 312.00
Rama Bhaskara	02/24/20	1.0 PG&E 2/24 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo (KPMG) to discuss status of developers action items / blockers.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/24/20	1.0 Participate in app 2 Proxy migration issue with VIP setup call led by M. Pulivarathi. L. Sokun, A.Jess, R. Jeyarajan (PG&E) - discussed setup alternatives to address Active-Inactive requirement.;	1.0	\$ 260	\$ 260.00
Matthew Rice	02/24/20	1.0 PG&E 2/24 meeting : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	1.0	\$ 260	\$ 260.00
Rob Villegas	02/24/20	1.0 2/24 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Matthew Rice	02/24/20	0.9 PG&E SiteMinder Replacement Project status meeting, as of 2/24/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG);	0.9	\$ 260	\$ 234.00
Rama Bhaskara	02/24/20	0.5 PG&E SiteMinder Replacement Project 2/24 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.5	\$ 260	\$ 130.00
Matthew Rice	02/24/20	0.5 [App 28] initial meeting with S.Hu, B.Deutsch, L. Milum, K. Chander (PG&E).	0.5	\$ 260	\$ 130.00
Rob Villegas	02/24/20	0.5 2/24 Met with R. Nagdeo, M. Rice, R. Bhaskara (KPMG) to discuss status as of 2/21;	0.5	\$ 260	\$ 130.00
Rohit Nagdeo	02/24/20	2.7 Analyze the Application 14 issues with S.Tang(PG&E); 1.0 Working session with A.Nadipally, S.Malik, S.Tang (PG&E) to facilitate testing plan for Application 14 in Test environment.	3.7	\$ 260	\$ 962.00
Rohit Nagdeo	02/24/20	1.5 Analyze the Application 6 registration issue with app 12 application in Development environment.; .7 Perform testing over the Application 12 user registration issue that N.Gupta (PG&E) identified; .9 compared the PINGFederate selectors / policies between TEST / QA environment;	3.1	\$ 260	\$ 806.00
Rohit Nagdeo	02/24/20	.4 PG&E SiteMinder Replacement Project status meeting, as of 2/24/19, with M.Rice,R.Villegas, R. Bhaskara, (KPMG.); 1 2/24 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas , A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG);	1.4	\$ 260	\$ 364.00

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Matthew Rice	02/25/20	2.9 Development effort continued, as of 2/25, on load balancers Rule / PINGFederate custom adapter;	2.9	\$ 260	\$ 754.00
Matthew Rice	02/25/20	2.6 Initial meeting with PG&E for on-ramping Application 26 to PING platform. Attendees: F.Beirami, L.Duggs, K. Chander, M. Pulivarthi, R. Jeyarajan;	2.6	\$ 260	\$ 676.00
Rama Bhaskara	02/25/20	1.8 Performed the PINGFederate changes for app 25 in DEV policies to make switch between PG&E and AD to make sure policy export works fine in PAPM tool.	1.8	\$ 260	\$ 468.00
Matthew Rice	02/25/20	1.6 Working session with S.Lam (PG&E) to test new Rule logic and PINGFederate custom adapter;	1.6	\$ 260	\$ 416.00
Rama Bhaskara	02/25/20	1.0 Performed the setup investigation for VIP in DEV for onboarding App 2 proxy into PING and .5 followed up with M. Carter, S. Lam & B. Thomas(PG&E) for required DNS changes	1.5	\$ 260	\$ 390.00
Matthew Rice	02/25/20	1.1 PG&E 2/25 Standup : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	1.1	\$ 260	\$ 286.00
Rama Bhaskara	02/25/20	1.0 PG&E 2/25 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/25/20	1.0 PING -MyAccount planning meeting led by K. Chander(PG&E): P. Murali, A.Jyothi, R.Jayarjan, S.Anil (PG&E) - discussed the planning MyAccount migration into PROD. Pulled M. Rice (KPMG) into call for couple of questions on TOI setup.;	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/25/20	1.0 SAPHR PING-Migration weekly Touchbase meeting with K.Ravi, K.Tschoe, B.Carey,C.Richard (PG&E)- discussed pending items for SuccessFactors integration with PING in QA.	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/25/20	0.8 Bad character automation requirement call with M. Sourish (PG&E), providing input to M. Sourish for automation script issues, observed couple of tests against genrefqa.PG&E.com and discussed about few characters running into issues.;	0.8	\$ 260	\$ 208.00
Matthew Rice	02/25/20	0.8 Support first PG&E working session around build out of multiple [App 1] domains for DEV / TEST. Attendees: S.Lam, J. Altuna, M. Pulivarthi, K. Chander (PG&E);	0.8	\$ 260	\$ 208.00
Matthew Rice	02/25/20	0.7 PG&E SiteMinder Replacement Project status meeting, as of 2/25/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.7	\$ 260	\$ 182.00
Rob Villegas	02/25/20	0.7 2/25 Met with R. Nagdeo, M. Rice, R. Bhaskara (KPMG) to discuss status as of 2/25;	0.7	\$ 260	\$ 182.00

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Rama Bhaskara	02/25/20	0.5 PG&E SiteMinder Replacement Project 2/25 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/25/20	0.5 Met with B. Thomas (PG&E) to discuss including into CRQ details for datacenter issues for PROD.	0.5	\$ 260	\$ 130.00
Matthew Rice	02/25/20	0.5 Email draft reply to W. Temple (PG&E) requesting assistance in closing the loop on a Firewall Implementation item	0.5	\$ 260	\$ 130.00
Matthew Rice	02/25/20	0.3 Support discussion with PG&E [App 1] team on migration to QA and eventually PROD in March. Attendees were: R. Jeyarajan, M. Pulivarthi, J. Agarwal, K. Chander, A.Saka (PG&E), R. Bhaskara (KPMG);	0.3	\$ 260	\$ 78.00
Matthew Rice	02/25/20	0.1 Email to PG&E network security team regarding plans to update software on load balancers Local Traffic Managers. Email recipients were: P. Piccou Jr., W. Temple, S.Lam, K. Chander, G. Nagothu, L. Milum, B. Thomas (PG&E), R. Nagdeo, R. Villegas, R. Bhaskara (KPMG);	0.1	\$ 260	\$ 26.00
Rohit Nagdeo	02/25/20	3.6 Application 14 troubleshooting session with S.Tang,L.Milum, S.Malik (PG&E) to address DNS issues that needed resolution;	3.6	\$ 260	\$ 936.00
Rohit Nagdeo	02/25/20	3 Application 12 DNS change planning with S.Lam, M. Carter, A.Fedorova, K. Chander (PG&E)	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/25/20	.4 PG&E SiteMinder Replacement Project status meeting, as of 2/25/19, with M. Rice, R. Villegas, This is R. Bhaskara, (KPMG.); 1 2/25 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas , A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG);	1.4	\$ 260	\$ 364.00
Matthew Rice	02/26/20	3.4 Continue, as of 2/26, development effort on load balancers Rule / PINGFederate custom adapter;	3.4	\$ 260	\$ 884.00
Rama Bhaskara	02/26/20	1.7 Analyze PINGAccess Engines not receiving deployment changes issue, concurrently restarting the engines / Admin server to resolve the issues.;	1.7	\$ 260	\$ 442.00
Rama Bhaskara	02/26/20	1.6 Performed the app 25 changes deployment to TEST environment, concurrently documenting the changes	1.6	\$ 260	\$ 416.00
Rama Bhaskara	02/26/20	1.0 Performed the analysis for VIP setup for onboarding app 2 proxy into DEV environment. .3 Met with M. Pulivartahi & S. Batch (PG&E) on Microsoft teams for clarification.;	1.3	\$ 260	\$ 338.00
Rama Bhaskara	02/26/20	1.0 PG&E 2/26 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	1.0	\$ 260	\$ 260.00



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Rama Bhaskara	02/26/20	1.0 App 10/App 11 PING integration requirement meeting led by M. Saritha(PG&E): P.Ramakrishna, K.Chander, (PG&E) and M. Rice(KPMG) joined the call. Team discussed about the PING requirements for on boarding App 10 and app 11 applications.;	1.0	\$ 260	\$ 260.00
Matthew Rice	02/26/20	1.0 PG&E 2/26 Standup : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	1.0	\$ 260	\$ 260.00
Matthew Rice	02/26/20	1.0 Initial meeting with PG&E regarding on-ramping [App 10] to DEV. Attendees were: S.Modupalli, RK. Patibandla, K. Chander (PG&E), R.Bhaskara, (KPMG);	1.0	\$ 260	\$ 260.00
Rob Villegas	02/26/20	1.0 2/26 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/26/20	0.7 PG&E SiteMinder Replacement Project 2/26 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.7	\$ 260	\$ 182.00
Rama Bhaskara	02/26/20	0.7 Met with S. Lam (PG&E) for gathering webserver information for VIP to include the details into CRQ for approvals.;	0.7	\$ 260	\$ 182.00
Matthew Rice	02/26/20	0.6 PG&E SiteMinder Replacement Project status meeting, as of 2/26/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.6	\$ 260	\$ 156.00
Rob Villegas	02/26/20	0.5 2/26 Met with R. Nagdeo, M. Rice, R. Bhaskara (KPMG) to discuss status as of 2/26;	0.5	\$ 260	\$ 130.00
Matthew Rice	02/26/20	0.4 call with K. Chander (PG&E) regarding concerns with ExpressConnect and [App 1] release dates scheduled currently	0.4	\$ 260	\$ 104.00
Matthew Rice	02/26/20	0.3 MS Teams chat with S.Lam (PG&E) regarding several email follow-ups that need replies;	0.3	\$ 260	\$ 78.00
Rohit Nagdeo	02/26/20	.6 PG&E SiteMinder Replacement Project status meeting, as of 2/26/19, with M. Rice, R.Villegas,R.Bhaskara, (KPMG); 1.0 2/26 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas , A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG); 1.6 Application 14 troubleshooting session with S.Tang(PG&E) around the alternate way to access the application and the alternate URL was not working;	3.2	\$ 260	\$ 832.00



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rohit Nagdeo	02/26/20	1.0 Application 14 release plan meeting attended by K. Chander, S.Tang, S.Lam, A.Nadipally (PG&E); .8 Discussion with G. Nagothu (PG&E) regarding a production issue and its possible causes regarding Application 24; .9 Attended the Application 14 release plan meeting to onramp the application from Test to QA environment. Attendees were: S.Tang, L. Milum, A.Nadipally (PG&E)	2.7	\$ 260	\$ 702.00
Rohit Nagdeo	02/26/20	2.1 Application 12 troubleshooting with S. Malik (PG&E). S.Malik (PG&E) was getting the access denied error;	2.1	\$ 260	\$ 546.00
Matthew Rice	02/27/20	2.5 Design and requirements gathering meeting for Application 26. Attendees: K. Chander, L.Duggs, F.Beirami, L. Milum, S.Modupalli (PG&E);	2.5	\$ 260	\$ 650.00
Matthew Rice	02/27/20	2.1 Reconfigure certain PINGAccess / PINGFederate policies to utilize the latest cleaned up custom PINGFederate adapter;	2.1	\$ 260	\$ 546.00
Rama Bhaskara	02/27/20	2.0 Reviewed / performed additional testing for CSR proxy applications for impersonation error screen modifications in TEST environment.;	2.0	\$ 260	\$ 520.00
Rama Bhaskara	02/27/20	1.5 Performed the configuration changes for PINGFederate server for App 2Proxy application from one virtual host to another in PINGAccess Policies	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/27/20	1.4 Participate in app 25 Regression Testing in QA meeting led by B. Thomas(PG&E) with L. Milum, A.Jess (PG&E) to perform regression testing for application 25 and analyze PG&E User not populating issue	1.4	\$ 260	\$ 364.00
Rama Bhaskara	02/27/20	1.0 PG&E 2/27 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	1.0	\$ 260	\$ 260.00
Matthew Rice	02/27/20	1.0 PG&E 2/27 Standup : A.Nadipally, S.Hu, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam, A.Saka, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss status of developers action items / blockers;	1.0	\$ 260	\$ 260.00
Rob Villegas	02/27/20	1.0 2/27 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Matthew Rice	02/27/20	0.8 PG&E SiteMinder Replacement Project status meeting, as of 2/27/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.8	\$ 260	\$ 208.00
Rob Villegas	02/27/20	0.8 2/27 Met with R. Nagdeo, M. Rice, R. Bhaskara (KPMG) to discuss status as of 2/27to ensure alignment with client priorities based on daily communications regarding same.	0.8	\$ 260	\$ 208.00

**EXHIBIT C9**

**PG&E Corporation and PG&E Company, et.al.**  
**Case No. 19-30088**  
IT Software Services (Phase II)  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rama Bhaskara	02/27/20	0.7 PG&E SiteMinder Replacement Project 2/27 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.7	\$ 260	\$ 182.00
Matthew Rice	02/27/20	0.6 Recompile/upload latest production ready custom PINGFederate Adapter for Tokenization of Identity;	0.6	\$ 260	\$ 156.00
Rama Bhaskara	02/27/20	0.5 Attend PING Mig- App 15 Meeting led by K. Chander(PG&E): Attendees: M. Saritha, S.Kunal (PG&E) to discuss PING onboarding process for application 15. Identified Development items for PINGsetup and next course of action items.;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/27/20	0.5 Met with P. Ramakrishna(PG&E) to discuss application 10 current status in DEV environment and identified API gateway issues for CSR search screen, that P. Ramakrishna further required to resolve in DEV.;	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/27/20	0.4 Met with Saritha. M(PG&E) for VIP modifications and related impacts to App 10 issues in DEV environment.;	0.4	\$ 260	\$ 104.00
Matthew Rice	02/27/20	0.3 MS Teams conversation with S.Lam (PG&E) explaining latest load balancers Rule changes to support Tokenization of Identity;	0.3	\$ 260	\$ 78.00
Matthew Rice	02/27/20	0.1 Email reply to L. Milum, A.Chauhan, S.Corgiat (PG&E), R. Bhaskara, R. Nagdeo (KPMG). Email was in regards to remediation plan for PG&E around a security testing item that caused some apps to break with PINGFederate;	0.1	\$ 260	\$ 26.00
Matthew Rice	02/27/20	0.1 MS Teams conversation with L. Milum (PG&E) regarding impact of restarting DEV PINGFederate	0.1	\$ 260	\$ 26.00
Rohit Nagdeo	02/27/20	1.5 Analyze the "Access Denied" error encountered during the testing by S.Malik (PG&E) with the Application 12. .9 Working session with S.Gupta (PG&E) to determine the issue behind the certificate error in Application20 in DEV environment; 1.0 Analysis regarding the Application 12 timeout issues;	3.4	\$ 260	\$ 884.00
Rohit Nagdeo	02/27/20	3.0 Working session with A.Fedorova, N.Gupta, L. Milum, J. Altuna (PG&E) to support the Operation Readiness Testing for application12.	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/27/20	1.5 Application 14 test result review and issue discussion with S. Tang (PG&E); 1.0 Supported application 12 DNS change in production environment working with K. Chander, J. Altuna, S.Lam, A.Fedorova (PG&E)	2.5	\$ 260	\$ 650.00
Rohit Nagdeo	02/27/20	.6 PG&E SiteMinder Replacement Project status meeting, as of 2/27/19, with M. Rice, R.Villegas,R.Bhaskara, (KPMG.); 1.0 2/27 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas , A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG);	1.6	\$ 260	\$ 416.00

**EXHIBIT C9**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

IT Software Services (Phase II)

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Matthew Rice	02/28/20	3.2 Support production outage/break-fix for Application 24 / intermittent login issues;	3.2	\$ 260	\$ 832.00
Rama Bhaskara	02/28/20	2.2 Performed the PINGFederate changes for app 25 for directory 2, deploying the changes to TEST environment to make DEV / TEST environment to look same.	2.2	\$ 260	\$ 572.00
Matthew Rice	02/28/20	1.6 Working session with T.Yu, S.Lam (PG&E) to analyze latest load balancers Rule changes which broke consistent login functionality.	1.6	\$ 260	\$ 416.00
Rama Bhaskara	02/28/20	1.5 Analyze app 2 proxy issues in DEV after changing the intracc changes. P. Murali (PG&E) deployed application code in DEV environment / reached out for troubleshooting the 404 page not found issues in DEV.;	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/28/20	1.5 Loadbalancer configuration review with B. Thomas & L. Sokun (PG&E);	1.5	\$ 260	\$ 390.00
Rama Bhaskara	02/28/20	1.3 Updated the documentation for app 25 for PAPM issue fix to PG&E SharePoint.;	1.3	\$ 260	\$ 338.00
Matthew Rice	02/28/20	1.0 Knowledge transfer around Rule customization to the load balancers networking security team. Attendees: J. Phillip, S.Lam, T.Yu, K. Chander (PG&E);	1.0	\$ 260	\$ 260.00
Rob Villegas	02/28/20	1.0 2/28 Technical status call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, K. Chander (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG);	1.0	\$ 260	\$ 260.00
Rama Bhaskara	02/28/20	0.6 PG&E 2/28 Standup : A.Nadipally, J. Altuna, K. Chander, M. Pulivarthi, S.Modupalli, S.Lam (PG&E), M. Rice, R. Nagdeo, (KPMG) to discuss status of developers action items / blockers.;	0.6	\$ 260	\$ 156.00
Rob Villegas	02/28/20	0.4 Update and 0.1 send project status report to K. Chander (PG&E);	0.5	\$ 260	\$ 130.00
Rama Bhaskara	02/28/20	0.4 PG&E SiteMinder Replacement Project 2/28 status meeting, R. Villegas, R Nagdeo, M Rice (KPMG) to ensure alignment with client priorities based on daily communications regarding same.	0.4	\$ 260	\$ 104.00
Rama Bhaskara	02/28/20	0.4 Datacenter call led by C. Kailash(PG&E). B. Thomas & L. Sokun (PG&E) to discuss next steps for VIP required data center changes to be planned for 03-04.	0.4	\$ 260	\$ 104.00
Rob Villegas	02/28/20	0.4 2/28 Met with R. Nagdeo, M. Rice, R. Bhaskara (KPMG) to discuss status as of 2/28;	0.4	\$ 260	\$ 104.00
Matthew Rice	02/28/20	0.3 MS Teams chat with M. Pulivarthi (PG&E) regarding errors still seen around latest iRule and PINGFederate adapter in DEV for [App1];	0.3	\$ 260	\$ 78.00
Rohit Nagdeo	02/28/20	3.0 Working session with K. Chander, F.Behirami, L.Duggs, M. Pulavarthi (PG&E) in support of the application 26 Solution	3.0	\$ 260	\$ 780.00
Rohit Nagdeo	02/28/20	2.1 Working session with L.Millum (PG&E) to address Application 24 issue in production (PINGFederate was out of disk space)	2.1	\$ 260	\$ 546.00

**EXHIBIT C9****PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rohit Nagdeo	02/28/20	1.5 Application 12 blocking direct access to web sever; .5 attended the PING project weekly status meeting Attendees were: K. Chander, M. Pulavarthi (PG&E), M. Rice, R. Bhaskara (KPMG)	2.0	\$ 260	\$ 520.00
Rohit Nagdeo	02/28/20	.4 PG&E SiteMinder Replacement Project status meeting, as of 2/28/19, with M.Rice,R.Villegas, R. Bhaskara (KPMG.); 1 2/28 technical status & working session with PG&E led by , S.Lam, L. Milum, M. Pulivarthi, B. Thomas , A.Nadipally, R. Muttavarapu , S.Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG);	1.4	\$ 260	\$ 364.00
<b>Total IT Software Services (Phase II)</b>			<b>568.8</b>		<b>\$ 147,888.00</b>

**EXHIBIT C10**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

Quanta Invoice Review Services

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Gaurav Mathur	02/03/20	Began drafting Contract Compliance Report to summarize audit findings / recommendations / costs.	2.0	\$ 435.00	\$ 870.00
Geno Armstrong	02/03/20	Meeting with S. Cairns (PG&E) regarding QIR findings / next steps (1.0)	1.0	\$ 500.00	\$ 500.00
Geno Armstrong	02/03/20	Discussion with R. McColm (QES) to review Audit's position on Vendor 3's delay in submittal of certified payroll records. Additionally, discuss the potential recovery related to duplicate transactions test.	1.0	\$ 500.00	\$ 500.00
Clay Gilge	02/03/20	Analyze responses from Vendor 3 regarding the latest findings on Quanta project.	1.0	\$ 500.00	\$ 500.00
Clay Gilge	02/03/20	Develop updated draft responses to provide feedback to Vendor 3.	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	02/04/20	Continue, as of 02/04/2020, to prepare draft report to summarize audit findings / recommendations / costs.	2.0	\$ 435.00	\$ 870.00
Geno Armstrong	02/04/20	Meeting with R. McColm (QES) to review contract terms / conditions / deliverables / discussion / exchange.	2.0	\$ 500.00	\$ 1,000.00
Jeffrey Kwan	02/04/20	Updated the Contract Compliance Report with latest findings regarding Quanta's invoices to PG&E's Electric Transmission's WSIP to be shared with Quanta based on feedback from G. Mathur (KPMG).	2.0	\$ 275.00	\$ 550.00
Clay Gilge	02/04/20	Principal review, as of 02/04/2020, draft contract compliance report for PG&E with updated observations / contractual references.	1.5	\$ 500.00	\$ 750.00
Jeffrey Kwan	02/05/20	Revised the report to include latest findings regarding Quanta's invoices to PG&E's Electric Transmission's WSIP to be shared with Quanta based on feedback from C. Gilge (KPMG).	1.0	\$ 275.00	\$ 275.00
Clay Gilge	02/05/20	Discussion with G. Armstrong, G. Mathur (KPMG) regarding final report to Quanta on issues identified as of 02/05/2020.	0.5	\$ 500.00	\$ 250.00
Clay Gilge	02/06/20	Principal review, as of 02/06/2020, of updated report to be provided to S. Cairns (PG&E).	1.0	\$ 500.00	\$ 500.00
Geno Armstrong	02/06/20	Discussion with S. Cairns (PG&E) regarding final report to Quanta on issues identified as of 02/06/2020.	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	02/06/20	Discussion with G. Armstrong, C. Gilge (KPMG) regarding report on latest findings on Quanta's invoices to PG&E's Electric Transmission's WSIP to be shared with Quanta.	0.5	\$ 435.00	\$ 217.50
Geno Armstrong	02/06/20	Discussion with G. Mathur, C. Gilge (KPMG) regarding report on latest findings on Quanta's invoices to PG&E's Electric Transmission's WSIP to be shared with Quanta.	0.5	\$ 500.00	\$ 250.00
Jeffrey Kwan	02/06/20	Revised, as of 02/06/2020, report with latest findings regarding Quanta's invoices to PG&E's Electric Transmission's WSIP to be shared with Quanta based on feedback from G. Armstrong (KPMG).	0.5	\$ 275.00	\$ 137.50

**EXHIBIT C10**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

Quanta Invoice Review Services

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Geno Armstrong	02/06/20	Discussion with J. Kwan, G. Mathur (KPMG) regarding report on latest findings on Quanta's invoices to PG&E's Electric Transmission's WSIP to be shared with Quanta.	0.5	\$ 500.00	\$ 250.00
Jeffrey Kwan	02/06/20	Discussion with G. Armstrong, G. Mathur (KPMG) to discuss latest findings on Quanta's invoices to PG&E's Electric Transmission's WSIP to be shared with Quanta.	0.5	\$ 275.00	\$ 137.50
Jeffrey Kwan	02/06/20	Discussed report on latest findings regarding Quanta's invoices to PG&E's Electric Transmission's WSIP to be shared with Quanta on issues identified as of 02/06/2020 with G. Armstrong (KPMG), C. Gilge (KPMG), G. Mathur (KPMG).	0.5	\$ 275.00	\$ 137.50
Geno Armstrong	02/07/20	Preparation for client meeting regarding completed compliance tests and resulting potential recovery from Quanta. (1.5); Meeting with S. Cairns (PG&E) and J. Marting regarding completed compliance tests and resulting potential recovery from Quanta. (1.0) , Debrief following meeting to document discussions (0.5)	3.0	\$ 500.00	\$ 1,500.00
Gaurav Mathur	02/07/20	Incorporate feedback received, as of 2/7, from G. Armstrong and C. Gilge (KPMG) to finalize the report.	2.0	\$ 435.00	\$ 870.00
Clay Gilge	02/07/20	Principal review, as of 02/07/2020, of updated PG&E report in advance of distribution to J. Martin (PG&E).	1.0	\$ 500.00	\$ 500.00
Geno Armstrong	02/10/20	Review email documentation on accruals, concurrently drafting email regarding next steps	2.0	\$ 500.00	\$ 1,000.00
Jeffrey Kwan	02/12/20	Verify findings, based on response from Quanta as of 2/12, on Vendor 3's certified payroll to validate findings.	2.3	\$ 275.00	\$ 632.50
Jeffrey Kwan	02/12/20	Discussion with G. Mathur (KPMG) regarding latest response from Quanta on Vendor 3's certified payroll / findings from review of response.	1.2	\$ 275.00	\$ 330.00
Jeffrey Kwan	02/12/20	Analyze, as of 02/12/2020, latest response from Quanta on Vendor 3's certified payroll.	0.5	\$ 275.00	\$ 137.50
Jeffrey Kwan	02/13/20	Continue, as of 02/13/2020, to verify findings from latest response from Quanta on Vendor 3's certified payroll to validate findings.	3.3	\$ 275.00	\$ 907.50
Gaurav Mathur	02/13/20	Continue, as of 02/13/2020, to verify findings from latest response from Quanta on Vendor 3's certified payroll to validate findings.	2.5	\$ 435.00	\$ 1,087.50
Gaurav Mathur	02/13/20	Discussion with J. Kwan (KPMG) regarding updated findings from review of response from Quanta on Vendor 3's certified payroll.	1.8	\$ 435.00	\$ 783.00
Jeffrey Kwan	02/13/20	Discussion with G. Mathur (KPMG) regarding updated findings from review of response from Quanta on Vendor 3's certified payroll.	1.8	\$ 275.00	\$ 495.00
Jeffrey Kwan	02/13/20	Draft / prepare summary of latest findings, as of 2/13, to assist KPMG leadership in discussions with Quanta / PG&E leadership.	1.2	\$ 275.00	\$ 330.00

**EXHIBIT C10**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

Quanta Invoice Review Services

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Gaurav Mathur	02/13/20	Discussion with J. Kwan (KPMG) regarding summarized report of findings as of 02/13/2020 to be provided to KPMG leadership to prepare for discussions with Quanta / PG&E leadership.	0.7	\$ 435.00	\$ 304.50
Jeffrey Kwan	02/13/20	Discussion with G. Mathur (KPMG) regarding summarized report of findings as of 02/13/2020 to be provided to KPMG leadership to prepare for discussions with Quanta / PG&E leadership.	0.7	\$ 275.00	\$ 192.50
Gaurav Mathur	02/14/20	Continue to review latest response, as of 02/14/2020, from Quanta on Vendor 3's certified payroll to verify findings.	3.1	\$ 435.00	\$ 1,348.50
Gaurav Mathur	02/14/20	Discussion with J. Kwan (KPMG) regarding latest response from Quanta on Vendor 3's certified payroll / findings from review of response.	1.2	\$ 435.00	\$ 522.00
Clay Gilge	02/14/20	Review, as of 02/14/2020, of Quanta/Vendor 3 response provided by Z. Sasser (PG&E) on 02/12/2020.	0.8	\$ 500.00	\$ 400.00
Clay Gilge	02/14/20	Discussion with G. Mathur (KPMG) regarding latest response from Quanta on issues identified as of 02/14/2020.	0.7	\$ 500.00	\$ 350.00
Gaurav Mathur	02/14/20	Discussion with C. Gilge, J. Kwan (KPMG) regarding latest response from Quanta on issues identified as of 02/14/2020.	0.7	\$ 435.00	\$ 304.50
Jeffrey Kwan	02/14/20	Discussion with C. Gilge and G. Mathur (KPMG) regarding latest response, as of 2/14, from Quanta on issues identified to date.	0.7	\$ 275.00	\$ 192.50
Geno Armstrong	02/14/20	Meeting with G. Mathur (KPMG) to discuss update, as of 2/14, on the current status of the findings / resolution process.	0.5	\$ 500.00	\$ 250.00
Gaurav Mathur	02/14/20	Meeting with G. Armstrong (KPMG) to provide update, as of 2/14, on the current status of the findings / resolution process.	0.5	\$ 435.00	\$ 217.50
Jeffrey Kwan	02/14/20	Review, as of 02/14/2020, prepared summary report of findings to date in preparation for discussion with C. Gilge, G. Mathur (KPMG).	0.3	\$ 275.00	\$ 82.50
Jeffrey Kwan	02/17/20	Continue, as of 02/17/2020, to verify findings from latest response from Quanta on Vendor 3's certified payroll to validate findings based on feedback from G. Armstrong and G. Mathur (KPMG).	2.2	\$ 275.00	\$ 605.00
Jeffrey Kwan	02/17/20	Draft update for G. Armstrong (KPMG) summarizing response to PG&E on latest findings.	0.9	\$ 275.00	\$ 247.50
Jeffrey Kwan	02/17/20	Discussion with G. Mathur (KPMG) in preparation of response for G. Armstrong (KPMG) summarizing response to PG&E on latest findings.	0.9	\$ 275.00	\$ 247.50
Gaurav Mathur	02/18/20	Provided instruction to J. Kwan (KPMG) to verify findings from latest response from Quanta on Vendor 3's certified payroll to validate findings.	1.0	\$ 435.00	\$ 435.00
Jeffrey Kwan	02/18/20	Updated draft of audit report on all findings as of 02/18/2020 based on response from PG&E.	1.0	\$ 275.00	\$ 275.00
Gaurav Mathur	02/18/20	Director review, as of 02/18/2020, of response prepared by J. Kwan (KPMG) summarizing response to PG&E on latest findings.	0.9	\$ 435.00	\$ 391.50



**EXHIBIT C10**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

Quanta Invoice Review Services

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Gaurav Mathur	02/18/20	Communication with C. Gilge (KPMG) to provide an update on the status of the response.	0.1	\$ 435.00	\$ 43.50
Jeffrey Kwan	02/19/20	Revise, as of 02/19/2020, testing on paystubs based on information provided as of 02/19/2020 / needed for summary of findings.	1.8	\$ 275.00	\$ 495.00
Jeffrey Kwan	02/19/20	Continue, as of 02/19/2020, to update draft of audit report on all findings to date based on response from PG&E.	1.2	\$ 275.00	\$ 330.00
Jeffrey Kwan	02/20/20	Continue, as of 02/20/2020, to revise draft of audit report on all findings to date based on response from PG&E by adding timelines.	3.4	\$ 275.00	\$ 935.00
Gaurav Mathur	02/20/20	Review / revise, as of 02/20/2020, draft of audit report on all findings as of 02/20/2020 based on response from PG&E by adding timelines.	2.7	\$ 435.00	\$ 1,174.50
Jeffrey Kwan	02/20/20	Continue, as of 02/20/2020, testing on paystubs based on information provided as of 02/20/2020 / needed summary of findings.	0.6	\$ 275.00	\$ 165.00
Gaurav Mathur	02/21/20	Continue, as of 02/21/2020, to review draft of audit report on all findings as of 02/21/2020 based on response from PG&E by incorporating examples.	3.3	\$ 435.00	\$ 1,435.50
Jeffrey Kwan	02/21/20	Continue to update draft of audit report based on findings as of 02/21/2020 in conjunction with response from PG&E by adding examples for issues on certified payroll.	3.6	\$ 275.00	\$ 990.00
Jeffrey Kwan	02/21/20	Continue, as of 02/21/2020, to revise draft of audit report by incorporating examples for issues on non-IBEW salaried employees.	1.9	\$ 275.00	\$ 522.50
Gaurav Mathur	02/21/20	Discussion with J. Kwan (KPMG) regarding draft of audit report on all findings as of 02/21/2020.	1.0	\$ 435.00	\$ 435.00
Jeffrey Kwan	02/21/20	Discussion with G. Mathur (KPMG) regarding draft of audit report on all findings as of 02/21/2020.	1.0	\$ 275.00	\$ 275.00
Jeffrey Kwan	02/22/20	Continue to revise draft of audit report on all findings, as of 02/22/2020, addressing feedback from G. Mathur (KPMG).	3.4	\$ 275.00	\$ 935.00
Jeffrey Kwan	02/22/20	Continue, from earlier on 02/22/2020, to revise draft of audit report based on feedback from G. Mathur (KPMG).	1.5	\$ 275.00	\$ 412.50
Clay Gilge	02/24/20	Principal review, as of 02/24/2020, of updated analysis provided to determine the nature / extent of findings impacting the overall population.	1.5	\$ 500.00	\$ 750.00
Clay Gilge	02/24/20	Develop approach to review / test Quanta payment applications going forward.	0.5	\$ 500.00	\$ 250.00
Gaurav Mathur	02/26/20	Draft email to C. Gilge (KPMG) on the status of the report and findings as of 2/26, concurrently addressing the resolution of remaining questioned costs.	1.0	\$ 435.00	\$ 435.00
<b>Total Quanta Invoice Review Services</b>			<b>87.9</b>		<b>\$ 33,217.50</b>



**EXHIBIT C14**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

Tax and Accounting On-Call Services  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Garrett Yamada	02/03/20	Researched client's questions related to debt restructuring, concurrently drafting responses	1.0	\$ 750.00	\$ 750.00
Erik Lange	02/04/20	Consideration of proposed settlement terms with PG&E bondholders as a modification or exchange of instruments under US GAAP	1.0	\$ 850.00	\$ 850.00
Garrett Yamada	02/04/20	Call with S. Hunter and T. Ockels (PG&E) to discuss debt restructuring	1.0	\$ 750.00	\$ 750.00
Erik Lange	02/06/20	Continue, as of 2/6, consideration/analysis of proposed settlement terms with PG&E bondholders as a modification or exchange of instruments under US GAAP	1.0	\$ 850.00	\$ 850.00
Garrett Yamada	02/06/20	Correspondence with E. Lange (KPMG) regarding debt restructuring, responses to client's follow-up questions (related to KPMG responses on initial questions)	0.5	\$ 750.00	\$ 375.00
Garrett Yamada	02/10/20	Perform research / analysis on accounting treatment of fees / costs in a debt restructuring during bankruptcy focusing on applicability to PG&E scenario	1.0	\$ 750.00	\$ 750.00
Garrett Yamada	02/12/20	Discussion with E. Lange, J. Holloman, Y. Stahl (KPMG) related to specific PG&E transaction	0.5	\$ 750.00	\$ 375.00
Brittany Wang	02/19/20	Drafted (i) an Excel template for the quantitative analysis that is required by the accounting standard for debt restructurings	1.5	\$ 425.00	\$ 637.50
Brittany Wang	02/19/20	Prepared a slide deck that outlines the Day 2 accounting considerations of debt restructurings	2.5	\$ 425.00	\$ 1,062.50
Erik Lange	02/19/20	Further consideration / analysis, as of 2/19, of proposed settlement terms with PG&E bondholders as a modification or exchange of instruments under US GAAP	1.0	\$ 850.00	\$ 850.00
Garrett Yamada	02/19/20	1.5 Director review of cash flow analysis template, prepared by B. Wang (KPMG), for the client to use in performing the 10% cash flow test, concurrently providing comments;	1.5	\$ 750.00	\$ 1,125.00
Garrett Yamada	02/19/20	2.0 Director review of slide deck, prepared by B. Wang (KPMG), for the client which presents the accounting treatment of the fees and costs, concurrently noting comments; 0.5 Draft response to client's email for internal review	2.5	\$ 750.00	\$ 1,875.00
Garrett Yamada	02/21/20	.5 Update response to PG&E questions, based on partner review; .5 Email slide deck, 10% cash flow test template, and responses to client	1.0	\$ 750.00	\$ 750.00
<b>Total Tax and Accounting On-Call Services</b>			<b>16.0</b>		<b>\$ 11,000.00</b>

**EXHIBIT C16**

**PG&E Corporation and PG&E Company, et.al.  
Case No. 19-30088**

Gas and Electric Permitting Support Phase 2  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Jeffrey Strong	02/01/20	Update database, as of 2/1, with supporting documentation for contractor review workstream	1.6	\$ 475.00	\$ 760.00
Nicole Tran	02/01/20	Review of contractor work stream samples to match expenses to support files to determine if the selected transaction contains a fine or penalty.	0.6	\$ 425.00	\$ 255.00
Michelle Yeung	02/02/20	2.2 - Supported management of SQL database, including tracking, providing status reports, and assigned review of p-card payments for reviewers.	2.2	\$ 325.00	\$ 715.00
Angie Liang	02/03/20	(3.6) Generate sequential run output / confusion matrix for first two steps (document type classification / penalty type classification).	3.6	\$ 325.00	\$ 1,170.00
Nicole Tran	02/03/20	Perform 2nd level review of P-Card samples marked as "maybe", 49 samples, including documentation of issues, noting if more support is needed from the client for a final review.	3.6	\$ 425.00	\$ 1,530.00
Eloise Pinto	02/03/20	(0.5) Corresponded with J. Tejada and N. Babb (PG&E) regarding additional documentation for two transactions in the direct review; (0.3) Corresponded with Ben K (PG&E) regarding documentation for convenience checks for the P-card review; (0.5) Facilitated Indirect / P-card review by fielding questions from reviewers escalated on 2/3; (2.2) Continued, as of 2/3, reviewing transactions flagged as potentially having a penalty as part of the P-Card review.	3.5	\$ 475.00	\$ 1,662.50
Andrei Emelianov	02/03/20	Reviewing supporting documentation for 70 sampled contractor invoices for the purposes of identifying encroachment / other penalties, concurrently entering relevant information in the database.	3.4	\$ 550.00	\$ 1,870.00
Angie Liang	02/03/20	(3.4) Develop code for transitioning document level data to transaction level data.	3.4	\$ 325.00	\$ 1,105.00
Kimberly Johnson	02/03/20	3.3 Performed manager review of 30 of 700 P-Card transactions labeled as "Maybe" Fine/Penalty;	3.3	\$ 475.00	\$ 1,567.50
Nicole Tran	02/03/20	Continue, as of 2/3, 2nd level review of P-Card samples marked as "maybe", 45 samples, including documentation of issues, noting if more support is needed from the client for a final review.	3.2	\$ 425.00	\$ 1,360.00
Andrei Emelianov	02/03/20	Reviewed supporting documentation for 65 sampled contractor invoices for the purposes of identifying encroachment / other penalties, simultaneously entering relevant information in the database.	3.2	\$ 550.00	\$ 1,760.00
Michelle Yeung	02/03/20	3.0 Utilizing randomized queries to ensure integrity of review, assigned review of p card payments for first / second level reviewers	3.0	\$ 325.00	\$ 975.00
Jen Karlin	02/03/20	(2.0) Performed second level review of Contractor transactions. (1.0) Performed additional first level review of P-Card transactions.	3.0	\$ 425.00	\$ 1,275.00

**EXHIBIT C16**

**PG&E Corporation and PG&E Company, et.al.  
Case No. 19-30088**

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February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Michelle Yeung	02/03/20	3.8 Continued, as of 2/3, to support management of SQL database inclusive of tracking progress as well as providing ad-hoc status reports updates in support of the review workstream and machine-learning workstream.	3.8	\$ 325.00	\$ 1,235.00
Kimberly Johnson	02/03/20	2.6 Review status of QC database along with updated files as of 2/3	2.6	\$ 475.00	\$ 1,235.00
Andrei Emelianov	02/03/20	Reviewed supporting documentation for 50 sampled contractor invoices for the purposes of identifying encroachment / other penalties, simultaneously entering relevant information in the database.	2.6	\$ 550.00	\$ 1,430.00
Jen Karlin	02/03/20	(2.0) Initial senior associate review of Contractor transactions reviewed through 2/3	2.0	\$ 425.00	\$ 850.00
Erin Vanderwall	02/03/20	(1.5) Senior associate review of contractor payment support, reviewed ~10 support; (0.5) Discussion with team to discuss contractor reviews, including any updates to the project. Attendees: T. Gaustad, N. Tran, M. Yeung, E. Pinto, J. Karlin (KPMG)	2.0	\$ 425.00	\$ 850.00
Faisal Khaled	02/03/20	(2.0) Completed draft of slide describing preprocessing performed by development team;	2.0	\$ 425.00	\$ 850.00
Faisal Khaled	02/03/20	(1.8): Drafted slide to describe how development team profiled annotations data in preparation for model development;	1.8	\$ 425.00	\$ 765.00
Rachel Wagner-Kaiser	02/03/20	1.5 Analysis of transaction IDs for transaction dataset to address mismatch to review spreadsheets	1.5	\$ 475.00	\$ 712.50
Nicole Tran	02/03/20	2nd level review of P-Card samples marked as "maybe" (14 samples) including documentation of issues, noting if more support is needed from the client for a final review.	1.5	\$ 425.00	\$ 637.50
Rachel Wagner-Kaiser	02/03/20	1.5 Finalize transaction dataset to provide to A. Liang (KPMG) to analyze performance metrics	1.5	\$ 475.00	\$ 712.50
Faisal Khaled	02/03/20	(1.3): Analyzed training data performance metrics for input into data science team presentation, simultaneously consolidating	1.3	\$ 425.00	\$ 552.50
Kimberly Johnson	02/03/20	1.2 Continue manager review of 30 of 700 P-Card transactions labeled as "Maybe" Fine/Penalty;	1.2	\$ 475.00	\$ 570.00
Michelle Yeung	02/03/20	1.0 Executed analysis of SQL database in support of weekly client report.	1.0	\$ 325.00	\$ 325.00
Eloise Pinto	02/03/20	(1.0) Discussed P-Card transactions in question. Determine next steps for follow ups with client. Reviewed specific transactions to facilitate discussion. Attendees: J. Gonzalez III, T. Gaustad, K. Johnson (KPMG)	1.0	\$ 475.00	\$ 475.00
Faisal Khaled	02/03/20	(1.0): Completed draft of slide describing overall model performance;	1.0	\$ 425.00	\$ 425.00
Faisal Khaled	02/03/20	(1.0): Populated data science presentation deck with latest training data performance metrics;	1.0	\$ 425.00	\$ 425.00
Rachel Wagner-Kaiser	02/03/20	1.0 Draft documentation for gitlab repository of code, process, data, notebooks, locations, etc.	1.0	\$ 475.00	\$ 475.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Tabitha Gaustad	02/03/20	1.0 Meeting to discuss P-Card transactions in question. Determine next steps for follow ups with client. Reviewed specific transactions to facilitate discussion. Attendees: J. Gonzalez III (Principal, KPMG), K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG)	1.0	\$ 550.00	\$ 550.00
Kimberly Johnson	02/03/20	1.0 Meeting to discuss P-Card transactions in question. Determine next steps for follow ups with client. Reviewed specific transactions to facilitate discussion. Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG), E. Pinto (Manager, KPMG)	1.0	\$ 475.00	\$ 475.00
Juan Gonzalez III	02/03/20	1.0 Meeting to discuss P-Card transactions in question. Determine next steps for follow ups with client. Reviewed specific transactions to facilitate discussion. Attendees: T. Gaustad (Director, KPMG), K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG)	1.0	\$ 625.00	\$ 625.00
Kimberly Johnson	02/03/20	0.9 QC Database for any errors and inconsistencies in staffs work, focusing on missing doc types, missing penalty indications, missing notations, and comments;	0.9	\$ 475.00	\$ 427.50
Michelle Yeung	02/03/20	0.5 Discussion with team to discuss contractor reviews, including any updates to the project. Attendees: T. Gaustad (Director, KPMG), E. Pinto (Manager, KPMG), N. Tran (Associate, KPMG), M. Yeung (Associate, KPMG), E. Vanderwall (KPMG), J. Karlin (KPMG)	0.5	\$ 325.00	\$ 162.50
Jen Karlin	02/03/20	(0.5) Discussion with team to discuss contractor reviews, including any updates to the project. Attendees: T. Gaustad, N. Tran, M. Yeung, E. Vanderwall (KPMG)	0.5	\$ 425.00	\$ 212.50
Eloise Pinto	02/03/20	(0.5) Discuss additional insights and narrative for executive level reporting on encroachment permitting testing results to date. Attendees: J. Gonzalez III, T. Gaustad (KPMG), R. Chriss (PG&E)	0.5	\$ 475.00	\$ 237.50
Eloise Pinto	02/03/20	(0.5) Discussed updates to Phase 1 results (for Direct 2018 and 2019) and further deep dives into Phase 2 results (for Direct, LH Review). Attendees: T. Gaustad, K. Johnson (KPMG)	0.5	\$ 475.00	\$ 237.50
Eloise Pinto	02/03/20	(0.5) Discussion with PG&E personnel about contractor transactions related to tree trimming. Attendees: T. Gaustad (KPMG), C. McDonagh, J. Hughes, P. Conner (PG&E)	0.5	\$ 475.00	\$ 237.50
Eloise Pinto	02/03/20	(0.5) Discussion with team to discuss contractor reviews, including any updates to the project. Attendees: T. Gaustad, N. Tran, M. Yeung, E. Vanderwall, J. Karlin (KPMG)	0.5	\$ 475.00	\$ 237.50
Yiwen Fu	02/03/20	(0.5) Meeting to discuss current priorities around transaction level data, documentation, and extended data science deck. Also discussed breakdown of direct vs indirect for phase 1 (all indirect used). current timeline, possibility of needing contingency plan. Attendees: R. Tuggle, R. Wagner-Kaiser, F. Khaled, A. Liang (KPMG)	0.5	\$ 475.00	\$ 237.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Faisal Khaled	02/03/20	(0.5) Meeting to discuss current priorities around transaction level data, documentation, and extended data science deck. Also discussed breakdown of direct vs indirect for phase 1 (all indirect used). P-Card data is still being reviewed, current timeline and possibility of needing contingency plan. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, A. Liang (KPMG)	0.5	\$ 425.00	\$ 212.50
Angie Liang	02/03/20	(0.5) Meeting to discuss current priorities around transaction level data, documentation, and extended data science deck. Also discussed breakdown of direct vs indirect for phase 1 (all indirect used). P-Card data is still being reviewed. Reviewed current timeline and possibility of needing contingency plan. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, F. Khaled (KPMG)	0.5	\$ 325.00	\$ 162.50
Rachel Wagner-Kaiser	02/03/20	(0.5) Meeting to discuss current priorities around transaction level data, documentation, and extended data science deck. Also discussed breakdown of direct vs indirect for phase 1 (all indirect used). P-Card data is still being reviewed. Reviewed current timeline and possibility of needing contingency plan. Attendees: R. Tuggle, Y. Fu, F. Khaled, A. Liang (KPMG)	0.5	\$ 475.00	\$ 237.50
Rachel Wagner-Kaiser	02/03/20	(0.5) Meeting to discuss raw output from model, which metrics need to be generated for the sequential model performance analysis with A. Liang (KPMG)	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/03/20	(0.5) Meeting to discuss raw output from model, which metrics need to be generated for the sequential model performance analysis with R. Wagner-Kaiser (KPMG)	0.5	\$ 325.00	\$ 162.50
Faisal Khaled	02/03/20	(0.5): Follow-up with working group to discuss presentation to data science team, concurrently consolidating information to discuss with team.;	0.5	\$ 425.00	\$ 212.50
Tabitha Gaustad	02/03/20	0.5 Meeting to discuss updates to Phase 1 results (for Direct 2018 and 2019) and further deep dives into Phase 2 results (for Direct, LH Review). Attendees: K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG)	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	02/03/20	0.5 Meeting with PG&E personnel about contractor transactions related to tree trimming. Attendees: E. Pinto (Manager, KPMG), C. McDonagh (PG&E), J. Hughes (PG&E), P. Conner (PG&E)	0.5	\$ 550.00	\$ 275.00
Tabitha Gaustad	02/03/20	0.5 Meeting to discuss contractor reviews, including any updates to the project. Attendees: E. Pinto (Manager, KPMG), N. Tran (Associate, KPMG), M. Yeung (Associate, KPMG), E. Vanderwall (KPMG), J. Karlin (KPMG)	0.5	\$ 550.00	\$ 275.00
Kimberly Johnson	02/03/20	0.5 Meeting Subject: Discussed updates to Phase 1 results (for Direct 2018 and 2019) and further deep dives into Phase 2 results (for Direct, LH Review). Attendees: T. Gaustad (Director, KPMG), E. Pinto (Manager, KPMG);	0.5	\$ 475.00	\$ 237.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Juan Gonzalez III	02/03/20	0.5 Discussed categorization of findings, implications for exposure analysis, and updates to draft board presentation with T. Gaustad (Director, KPMG).	0.5	\$ 625.00	\$ 312.50
Juan Gonzalez III	02/03/20	Discussion with R. Chriss (PG&E) , E. Pinto (Manager, KPMG), T. Gaustad (Director, KPMG) to discuss additional insights and narrative for executive level reporting on encroachment permitting testing results to date.	0.5	\$ 625.00	\$ 312.50
Tabitha Gaustad	02/03/20	Discussion with R. Chriss (PG&E), J. Gonzalez III (Partner, KPMG), E. Pinto (Manager, KPMG) to discuss additional insights and narrative for executive level reporting on encroachment permitting testing results to date.	0.5	\$ 550.00	\$ 275.00
Nicole Tran	02/03/20	Meeting with E. Pinto, A. Emelianov, E. Vanderwall, M. Yeung, S. Greer, J. Karlin (KPMG) to discuss 2nd level review of P-Card samples marked as "maybe"	0.5	\$ 425.00	\$ 212.50
Ryan Tuggle	02/03/20	Meeting with R. Wagner, D. Hall, A. Lang, F. Khaled (KPMG) to assess progress on model outputs and final presentation outline.	0.5	\$ 550.00	\$ 275.00
Eloise Pinto	02/04/20	(0.5) Met with N. Tran (KPMG) to review P-card transactions flagged as "maybe"; (0.5) Discussion with J. Gonzalez (KPMG) regarding status of P-Card and Contractor review for slides in upcoming PG&E board presentation; (1.0) Reviewed documentation provided by C. McDonagh and J. Hughes (PG&E) regarding tree trimming invoices for Indirect review; (0.4) Corresponded with Ben K. (PG&E) to gather convenience documentation for P-card review; (0.5) Facilitated Indirect / P-card review by fielding questions from reviewers escalated on 2/4; (2.0) Continued reviewing transactions flagged as potentially having a penalty as part of the P-Card review	4.9	\$ 475.00	\$ 2,327.50
Michelle Yeung	02/04/20	3.7 Reviewed results, as of 2/4, of 2nd round evaluation of direct payments, which included expanded criteria, in support of testing/training for the machine-learning workstream.	3.7	\$ 325.00	\$ 1,202.50
Nicole Tran	02/04/20	2nd level review of P-Card samples marked as "maybe", 44 samples, including documentation of issues, noting if more support is needed from the client for a final review.	3.4	\$ 425.00	\$ 1,445.00
Michelle Yeung	02/04/20	3.2 Validated the source of discrepancies observed, as of 2/4, between different sources of data from client database	3.2	\$ 325.00	\$ 1,040.00
Rachel Wagner-Kaiser	02/04/20	3.0 Identify transaction labeling schema, particularly arising from the inconsistency in data formats / labeling across each batch of the datasets, concurrently resolving.	3.0	\$ 475.00	\$ 1,425.00
Nicole Tran	02/04/20	Continued 2nd level review of P-Card samples marked as "maybe", 37 samples, including documentation of issues, noting if more support is needed from the client for a final review.	2.8	\$ 425.00	\$ 1,190.00

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Angie Liang	02/04/20	(2.5) Develop code for Amount extraction / aggregation.	2.5	\$ 325.00	\$ 812.50
Kimberly Johnson	02/04/20	2.0 Create decision tree for various workstreams to facilitate discussion for related open items;	2.0	\$ 475.00	\$ 950.00
Faisal Khaled	02/04/20	(1.8):Drafted list of data points required for data science deck to send to R. Wagner (KPMG);	1.8	\$ 425.00	\$ 765.00
Erin Vanderwall	02/04/20	(1.0) Updated first level reviews to include further information based on review comments. (.8) Second level reviewed 10 transactions	1.8	\$ 425.00	\$ 765.00
Angie Liang	02/04/20	(1.5) Generate confusion matrix for penalty amount extraction model on transaction level.	1.5	\$ 325.00	\$ 487.50
Faisal Khaled	02/04/20	(1.5): Revised modelling approach slide of data science presentation deck, based on team feedback as of 2/4	1.5	\$ 425.00	\$ 637.50
Kimberly Johnson	02/04/20	1.5 analyze 40 P-Card transactions labeled as "Maybe" in order to determine if they are Encroachment related or not;	1.5	\$ 475.00	\$ 712.50
Michelle Yeung	02/04/20	1.3 Provided on-going status updates on the progress / preliminary results, as of 2/4, relating to the p-card review phase to internal leadership through the master SQL database and Access database.	1.3	\$ 325.00	\$ 422.50
Ryan Tuggle	02/04/20	(0.8) Meeting with F. Khaled (KPMG) to revise outline for detailed report on model development to share with client. (0.5) Met with R. Wagner, D. Hall, A. Lang, F. Khaled (KPMG) to verify model outputs summarized correctly in report	1.3	\$ 550.00	\$ 715.00
Faisal Khaled	02/04/20	(1.3): Analyzed results for sequential model run prior to inclusion in data science team presentation;	1.3	\$ 425.00	\$ 552.50
Faisal Khaled	02/04/20	(1.3): Updated data science preprocessing slide with latest data as of 2/4, provided by R. Wagner (KPMG);	1.3	\$ 425.00	\$ 552.50
Michelle Yeung	02/04/20	1.0 Meeting Subject: Review COC payment with the client to determine if there is further support available to determine if the collection of invoices paid include any penalties. Attendees: T. Gaustad (Director, KPMG), K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG), N. Babb (PG&E), A. Gardner (PG&E);	1.0	\$ 325.00	\$ 325.00
Angie Liang	02/04/20	(1.0) Analyzed transaction tables focusing on variances between ground truth table / prediction table.	1.0	\$ 325.00	\$ 325.00
Eloise Pinto	02/04/20	(1.0) Review COC payment with the client to determine if there is further support available to determine if the collection of invoices paid include any penalties. Attendees: T. Gaustad (Director, KPMG), K. Johnson (Manager, KPMG), M. Yeung (Associate, KPMG), N. Babb (PG&E), A. Gardner (PG&E);	1.0	\$ 475.00	\$ 475.00
Angie Liang	02/04/20	(1.0) Run the penalty type model on validation set in order to generate the confusion matrix	1.0	\$ 325.00	\$ 325.00
Faisal Khaled	02/04/20	(1.0): Updated annotated draft of data science team presentation to include outline, additional slides	1.0	\$ 425.00	\$ 425.00



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Kimberly Johnson	02/04/20	1.0 Meeting Subject: Review COC payment with the client to determine if there is further support available to determine if the collection of invoices paid include any penalties. Attendees: T. Gaustad (Director, KPMG), E. Pinto (Manager, KPMG), M. Yeung (Associate, KPMG), N. Babb (PG&E), A. Gardner (PG&E);	1.0	\$ 475.00	\$ 475.00
Tabitha Gaustad	02/04/20	1.0 Meeting Subject: Review COC payment with the client to determine if there is further support available to determine if the collection of invoices paid include any penalties. Attendees: K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG), M. Yeung (Associate, KPMG), N. Babb (PG&E), A. Gardner (PG&E);	1.0	\$ 550.00	\$ 550.00
Rachel Wagner-Kaiser	02/04/20	1.0 Prepare documentation for gitlab; specifically repository of code, process, data, notebooks, locations, etc.	1.0	\$ 475.00	\$ 475.00
Rachel Wagner-Kaiser	02/04/20	(0.9) Working session to discuss updates to extended data science deck. Attendees: R. Tuggle, F. Khaled, A. Liang (KPMG)	0.9	\$ 475.00	\$ 427.50
Faisal Khaled	02/04/20	(0.9) Working session to discuss updates to extended data science deck. Attendees: R. Tuggle, R. Wagner-Kaiser, A. Liang (KPMG)	0.9	\$ 425.00	\$ 382.50
Angie Liang	02/04/20	(0.9) Working session to discuss updates to extended data science deck. Attendees: R. Tuggle, R. Wagner-Kaiser, F. Khaled (KPMG)	0.9	\$ 325.00	\$ 292.50
Kimberly Johnson	02/04/20	0.8 Analyze 7 contractor "maybe's" to determine if they are fines or penalties for Phase 2 work.	0.8	\$ 475.00	\$ 380.00
Kimberly Johnson	02/04/20	0.7 Review 16 outstanding LH Requested transactions remaining to QC. Determine if they are fine/penalty related.	0.7	\$ 475.00	\$ 332.50
Angie Liang	02/04/20	(0.6) Download revised ground truth/prediction dataset from shared drive	0.6	\$ 325.00	\$ 195.00
Angie Liang	02/04/20	(0.5) Follow-up with R. Wagner-Kaiser (KPMG) regarding inconsistent cases / solution to the issue.	0.5	\$ 325.00	\$ 162.50
Angie Liang	02/04/20	(0.5) Generate top 30 features used in penalty type model	0.5	\$ 325.00	\$ 162.50
Yiwen Fu	02/04/20	(0.5) Meeting to discuss work papers, documentation, and preserving materials in e-advisory, initial sequential model results Attendees: R. Tuggle, F. Khaled, R. Wagner-Kaiser, A. Liang (KPMG)	0.5	\$ 475.00	\$ 237.50
Rachel Wagner-Kaiser	02/04/20	(0.5) Meeting to discuss work papers, documentation, and preserving materials in e-advisory, initial sequential model results Attendees: R. Tuggle, Y. Fu, A. Liang, F. Khaled (KPMG)	0.5	\$ 475.00	\$ 237.50
Faisal Khaled	02/04/20	(0.5) Meeting to discuss work papers, documentation, and preserving materials in e-advisory, initial sequential model results Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, A. Liang (KPMG)	0.5	\$ 425.00	\$ 212.50



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Angie Liang	02/04/20	(0.5) Meeting to discuss work papers, documentation, and preserving materials in e-advisory, initial sequential model results Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, F. Khaled (KPMG)	0.5	\$ 325.00	\$ 162.50
Juan Gonzalez III	02/04/20	0.5 Meeting, Subject: COC - Encroachment Payment Research. Attendees: N. Babb (PG&E), A. Gardner (PG&E), J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG), K. Johnson (Manager, KPMP) M. Yeung (Associate, KPMG), E. Pinto (Manager, KPMG).	0.5	\$ 625.00	\$ 312.50
Juan Gonzalez III	02/04/20	0.5 Meeting, Subject: Discuss progress on P-card review. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG).	0.5	\$ 625.00	\$ 312.50
Kimberly Johnson	02/04/20	0.5 Prepare database, simultaneously documenting instructions for staff to assist in pulling information for the direct / P-Card workpaper documentation that will detail methodology;	0.5	\$ 475.00	\$ 237.50
Kimberly Johnson	02/04/20	0.5 Perform manager review, as of 2/4, of workpaper documentation for COC expense, tying out numbers	0.5	\$ 475.00	\$ 237.50
Eloise Pinto	02/05/20	(0.5) Corresponding with E. Vanderwall (KPMG) to review P-card transactions flagged as "maybe"; (3.1) Continued reviewing transactions flagged as potentially having a penalty as part of P-Card review. (0.3) Corresponded with Ben K. (PG&E) to gather documentation for P-card review; (0.3) Corresponding with D. Fink (PG&E) regarding documentation for one transaction in the direct review; (0.3) Following up with C. McDonagh and J. Hughes (PG&E) regarding tree trimming documentation for p-card review.	4.5	\$ 475.00	\$ 2,137.50
Michelle Yeung	02/05/20	3.8 - Perform management of SQL database, including tracking, providing status reports, assigning review of p-card payments for first / second level reviewers.	3.8	\$ 325.00	\$ 1,235.00
Nicole Tran	02/05/20	2nd level review of P-Card samples marked as "maybe", 47 samples, including documentation of issues, noting if more support is needed from the client for a final review.	3.7	\$ 425.00	\$ 1,572.50
Nicole Tran	02/05/20	Continued 2nd level review of P-Card samples marked as "maybe", 39 samples, including documentation of issues, noting if more support is needed from the client for a final review.	3.3	\$ 425.00	\$ 1,402.50
Kimberly Johnson	02/05/20	3.1 Review 80 "maybe" transactions for P-Card for Phase 2 work.	3.1	\$ 475.00	\$ 1,472.50
Erin Vanderwall	02/05/20	Walkthrough of review for transactions that were initially missing documentation (reviewed transaction initially missing documentation, concurrently pulling documentation from city website to clear the transactions).	2.8	\$ 425.00	\$ 1,190.00
Michelle Yeung	02/05/20	2.7 - Completed in depth research of 2 payments under review from Phase 1 to locate and identify supporting documentation.	2.7	\$ 325.00	\$ 877.50

**EXHIBIT C16**

**PG&E Corporation and PG&E Company, et.al.  
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Gas and Electric Permitting Support Phase 2  
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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Angie Liang	02/05/20	(2.6) Generate confusion matrix for each sequential step; specifically model confidence/other qualitative metrics.	2.6	\$ 325.00	\$ 845.00
Kimberly Johnson	02/05/20	2.5 Continued, from earlier on 2/5, to analyze 80 "maybe" transactions for P-Card for Phase 2 work. 2	2.5	\$ 475.00	\$ 1,187.50
Tabitha Gaustad	02/05/20	Perform machine learning diversity sample transaction annotation for penalty observations	2.5	\$ 550.00	\$ 1,375.00
Angie Liang	02/05/20	(2.0) Utilizing document level tables, generated transaction level ground truth/prediction tables	2.0	\$ 325.00	\$ 650.00
Rachel Wagner-Kaiser	02/05/20	2.0 Continue, as of 2/5, preparation of documentation for gitlab; specifically repository of code, process, data, notebooks, locations, etc.	2.0	\$ 475.00	\$ 950.00
Kimberly Johnson	02/05/20	2.0 Perform manager review of database pull of P-Card data to ensure accuracy of pull for 2nd level reviewers.	2.0	\$ 475.00	\$ 950.00
Angie Liang	02/05/20	(1.5) Utilized updated lume dataset to create new ground truth document level table / prediction document level table.	1.5	\$ 325.00	\$ 487.50
Faisal Khaled	02/05/20	(1.5): Created graphics for invoice detection independent run results slide for communication to client. ;	1.5	\$ 425.00	\$ 637.50
Faisal Khaled	02/05/20	(1.5): Created new draft of Data slide, describing how data science team profiled data, based on team feedback;	1.5	\$ 425.00	\$ 637.50
Faisal Khaled	02/05/20	(1.2): Populated data science preprocessing slide with further data, provided by (R. Wagner) as of 2/5	1.2	\$ 425.00	\$ 510.00
Nicole Tran	02/05/20	Performed 2nd level review of P-Card samples marked as "maybe", 15 samples, including documentation of issues, noting if more support is needed from the client for a final review.	1.1	\$ 425.00	\$ 467.50
Angie Liang	02/05/20	(1.0) Develop code for penalty amount selection rules.	1.0	\$ 325.00	\$ 325.00
Faisal Khaled	02/05/20	(1.0): Created Excel file to track data requests sent to modelling team for data science presentation deck;	1.0	\$ 425.00	\$ 425.00
Faisal Khaled	02/05/20	(1.0): Drafted slide summarizing independent model run results as of 2/5	1.0	\$ 425.00	\$ 425.00
Faisal Khaled	02/05/20	(1.0): Identified, simultaneously documenting new data requests for data science team presentation;	1.0	\$ 425.00	\$ 425.00
Rachel Wagner-Kaiser	02/05/20	1.0 Aggregate information for inclusion in the client presentation, concurrently identifying what we have / what is missing	1.0	\$ 475.00	\$ 475.00
Juan Gonzalez III	02/05/20	1.0 Lighthouse modeling update. Attendees: R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Sr. Associate, KPMG), A. Liang (Associate, KPMG), R. Hoskins (Associate, KPMG).	1.0	\$ 625.00	\$ 625.00
Juan Gonzalez III	02/05/20	Discussion with J. Gonzalez (KPMG, Principal) and T. Gaustad (KPMG Director) regarding observations from and results of data analysis review.	1.0	\$ 625.00	\$ 625.00

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Tabitha Gaustad	02/05/20	Discussion with J. Gonzalez (KPMG, Principal) and T. Gaustad (KPMG Director) regarding observations from and results of data analysis review.	1.0	\$ 550.00	\$ 550.00
Angie Liang	02/05/20	(0.9) Meeting to discuss context and background of 10 year lookback ask -various possibilities to present to client - additional sampling and re-training before lookback, using current models to identify documents to label, leveraging as a screener for human in the loop, routing of document types to different models. Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, Y. Fu, R. Wagner-Kaiser, F. Khaled (KPMG)	0.9	\$ 325.00	\$ 292.50
Faisal Khaled	02/05/20	(0.9) Meeting to discuss context and background of 10 year lookback ask -various possibilities to present to client - additional sampling and re-training before lookback, using current models to identify documents to label, leveraging as a screener for human in the loop, routing of document types to different models. Attendees: J. Gonzalez III, T. Gaustad, A. Liang, R. Tuggle, Y. Fu, R. Wagner-Kaiser	0.9	\$ 425.00	\$ 382.50
Rachel Wagner-Kaiser	02/05/20	(0.9) Meeting to discuss context and background of 10 year lookback ask -various possibilities to present to client - additional sampling and re-training before lookback, using current models to identify documents to label, leveraging as a screener for human in the loop, routing of document types to different models. Attendees: J. Gonzalez III, T. Gaustad, A. Liang, R. Tuggle, Y. Fu, F. Khaled (KPMG)	0.9	\$ 475.00	\$ 427.50
Yiwen Fu	02/05/20	(0.9) Meeting to discuss context and background of 10 year lookback ask -various possibilities to present to client - additional sampling and re-training before lookback, using current models to identify documents to label, leveraging as a screener for human in the loop, routing of document types to different models. Attendees: J. Gonzalez III, T. Gaustad, A. Liang, R. Tuggle, R. Wagner-Kaiser, F. Khaled (KPMG)	0.9	\$ 475.00	\$ 427.50
Rachel Wagner-Kaiser	02/05/20	0.5 Address research request regarding sequential information specifically - % without invoice, % non-penalty invoice, why FPs triggered	0.5	\$ 475.00	\$ 237.50
Rachel Wagner-Kaiser	02/05/20	(0.3) Follow-up regarding current status of efforts for transaction level analysis, whether we can use the results to update some of the rules for the 10yr lookback effort. Also need to consider extra features, invoice assumption validity, page level modeling, and error handling for 10 yr review with R. Tuggle (KPMG)	0.3	\$ 475.00	\$ 142.50
Yiwen Fu	02/05/20	(0.2) Meeting to discuss current needs for deck, ten year lookback planning, which will leverage our current efforts as a starting point for manual review. Attendees: F. Khaled, R. Wagner-Kaiser (KPMG)	0.2	\$ 475.00	\$ 95.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rachel Wagner-Kaiser	02/05/20	(0.2) Meeting to discuss current needs for deck, ten year lookback planning, which will leverage our current efforts as a starting point for manual review. Attendees: Y. Fu, F. Khaled (KPMG)	0.2	\$ 475.00	\$ 95.00
Faisal Khaled	02/05/20	(0.2) Meeting to discuss current needs for deck, ten year lookback planning, which will leverage our current efforts as a starting point for manual review. Attendees: Y. Fu, R. Wagner-Kaiser (KPMG)	0.2	\$ 425.00	\$ 85.00
Michelle Yeung	02/06/20	(3.0) Aggregated required data points for Phase 2 workpaper documentation (3.1) ran queries in SQL to provide reports on Phase 2 Direct Payments.	6.1	\$ 325.00	\$ 1,982.50
Eloise Pinto	02/06/20	(3.0) Continued, as of 2/6, reviewing transactions flagged as potentially having a penalty as part of P-Card review; (2.1) Reviewed / aggregated relevant documentation related to P-card review transactions from city / county websites;	5.1	\$ 475.00	\$ 2,422.50
Angie Liang	02/06/20	(3.7) For each false negative case, analyze all related invoices focusing on the reason for sequential failure	3.7	\$ 325.00	\$ 1,202.50
Nicole Tran	02/06/20	2nd level review of P-Card samples marked as "maybe", 41 samples, including documentation of issues, noting if more support is needed from the client for a final review.	3.6	\$ 425.00	\$ 1,530.00
Tabitha Gaustad	02/06/20	Analysis of contractor payments information collected to date to develop testing approach for where SAP data is not available (history, documentation, system data, amounts, vendor name research)	3.3	\$ 550.00	\$ 1,815.00
Angie Liang	02/06/20	(3.3) Create spreadsheet detailing transaction level table / document level table for all false negative cases	3.3	\$ 325.00	\$ 1,072.50
Kimberly Johnson	02/06/20	3.0 Review of 70 "maybe" P-Card transactions for second level QC and review;	3.0	\$ 475.00	\$ 1,425.00
Faisal Khaled	02/06/20	(3.0):Populated the model performance metrics slides in the data science deck.	3.0	\$ 425.00	\$ 1,275.00
Faisal Khaled	02/06/20	(2.0): Developed excel workbook to capture model performance metrics, in preparation for inclusion in the data science deck.	2.0	\$ 425.00	\$ 850.00
Faisal Khaled	02/06/20	(2.0): Update the data science presentation with appendix slides	2.0	\$ 425.00	\$ 850.00
Kimberly Johnson	02/06/20	2.0 Manager review of summary work focusing on direct payments statistics.	2.0	\$ 475.00	\$ 950.00
Rachel Wagner-Kaiser	02/06/20	2.0 Update the OCR pipeline process to integrate step to automatically re-run OCR when quality is substandard	2.0	\$ 475.00	\$ 950.00
Erin Vanderwall	02/06/20	Reviewed transaction initially missing documentation (1.0) Pulled documentation from city website to clear the transactions (1.0).	2.0	\$ 425.00	\$ 850.00
Kimberly Johnson	02/06/20	2.0 Continued from earlier on 2/06/20 of reviewing 70 "maybe" P-Card transactions for second level QC and review;	2.0	\$ 475.00	\$ 950.00

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Nicole Tran	02/06/20	2nd level review of P-Card samples marked as "maybe", 20 samples, including documentation of issues, noting if more support is needed from the client for a final review.	1.5	\$ 425.00	\$ 637.50
Rachel Wagner-Kaiser	02/06/20	1.5 Continue to prepare documentation for gitlab, as of 2/6; specifically repository of code, process, data, notebooks, locations, etc.	1.5	\$ 475.00	\$ 712.50
Faisal Khaled	02/06/20	(1) Update Approach section of data science deck based on comments from (R. Wagner) as of 2/6	1.0	\$ 425.00	\$ 425.00
Rachel Wagner-Kaiser	02/06/20	1.0 Prepare estimates of machine readable / non machine readable pdf for deck / summarizing info on vendors / document types	1.0	\$ 475.00	\$ 475.00
Kimberly Johnson	02/06/20	1.0 Review outstanding Lighthouse (LH) Transactions for those with incomplete support as of 2/6;	1.0	\$ 475.00	\$ 475.00
Rachel Wagner-Kaiser	02/06/20	(0.5) Meeting to discuss sequential model run results, also discussed where penalty extraction model is challenging with A. Liang (KPMG)	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/06/20	(0.5) Meeting to discuss sequential model run results, also discussed where penalty extraction model is challenging with R. Wagner-Kaiser (KPMG)	0.5	\$ 325.00	\$ 162.50
Ryan Tuggle	02/06/20	Meeting with R. Wagner, A. Lang, F. Khaled (KPMG) to assess progress, as of 2/6, on additional analysis of model performance.	0.5	\$ 550.00	\$ 275.00
Angie Liang	02/06/20	(0.3) Meeting to discuss deck updates for extended DS slides; labels that still need to be changed in the transaction dataset. Attendees: Y. Fu, R. Wagner-Kaiser, F. Khaled (KPMG)	0.3	\$ 325.00	\$ 97.50
Yiwen Fu	02/06/20	(0.3) Meeting to discuss deck updates for extended DS slides; labels that still need to be changed in the transaction dataset. Attendees: A. Liang, R. Wagner-Kaiser, F. Khaled (KPMG)	0.3	\$ 475.00	\$ 142.50
Rachel Wagner-Kaiser	02/06/20	(0.3) Meeting to discuss deck updates for extended DS slides; labels that still need to be changed in the transaction dataset. Attendees: A. Liang, Y. Fu, F. Khaled (KPMG)	0.3	\$ 475.00	\$ 142.50
Faisal Khaled	02/06/20	(0.3) Meeting to discuss deck updates for extended DS slides; labels that still need to be changed in the transaction dataset. Attendees: A. Liang, Y. Fu, R. Wagner-Kaiser(KPMG)	0.3	\$ 425.00	\$ 127.50
Angie Liang	02/06/20	(0.2) Generate specific statistics for inclusion in the deck.	0.2	\$ 325.00	\$ 65.00
Nicole Tran	02/07/20	Senior associate review of P-Card samples marked as "maybe", 46 samples, including documentation of issues, noting if more support is needed from the client for a final review.	3.7	\$ 425.00	\$ 1,572.50
Angie Liang	02/07/20	(3.4) Run Sequential analysis, as of 2/7, in order to generate confusion matrix /other metrics for each step.	3.4	\$ 325.00	\$ 1,105.00

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Tabitha Gaustad	02/07/20	Analysis of P-card report . transaction data for transactions without supporting details in Concur (including public records research into selected vendors, analysis of other transactions with same vendors where supporting documentation is available)	3.2	\$ 550.00	\$ 1,760.00
Michelle Yeung	02/07/20	Aggregated information necessary for direct payments workpaper including: creation of an excel ODBC data model and analysis of results for over 1 million records.	3.0	\$ 325.00	\$ 975.00
Kimberly Johnson	02/07/20	3.0 Manager review of 100 "maybe" P-Card transactions for Phase 2 work at second level;	3.0	\$ 475.00	\$ 1,425.00
Michelle Yeung	02/07/20	Continued to aggregate information necessary for direct payments workpaper including: creation of an excel ODBC data model and analysis of results for over 1 million records.	2.7	\$ 325.00	\$ 877.50
Eloise Pinto	02/07/20	(0.4) Corresponded with J. Hughes (PG&E) regarding tree trimming documentation previously provided for Indirect review; (0.7) Corresponded with D. Caughell (PG&E) regarding below the line accounts in SAP; (1.6) Continued, as of 2/7, reviewing transactions flagged as potentially having a penalty as part of P-Card review;	2.7	\$ 475.00	\$ 1,282.50
Kimberly Johnson	02/07/20	2.6 Continue, from earlier on 2/7, manager review of 100 "maybe" P-Card transactions for Phase 2 work at second level;	2.6	\$ 475.00	\$ 1,235.00
Nicole Tran	02/07/20	Performed 2nd level review of P-Card samples marked as "maybe", 39 samples, including documentation of issues, noting if more support is needed from the client for a final review.	2.5	\$ 425.00	\$ 1,062.50
Angie Liang	02/07/20	(2.5) Investigate false negative cases from both sets, as of 2/7, , analyzing the failure reasons / improvement possibility	2.5	\$ 325.00	\$ 812.50
Rachel Wagner-Kaiser	02/07/20	1.0 - Analyze changed penalties against test sets in order to determine if any changes need to be made. 1.0 - Migrate P-Card PDFs to server in order to run through preprocessing, concurrently reviewing to ensure no issues. 0.5 - Aggregate requested data on vendors, simultaneously documenting counts, etc. for F. Khaled to include in deck.	2.5	\$ 475.00	\$ 1,187.50
Tabitha Gaustad	02/07/20	Continued analysis of P-card report /d transaction data for transactions without supporting details in Concur (including public records research into selected vendors, analysis of other transactions with same vendors where supporting documentation is available)	1.5	\$ 550.00	\$ 825.00
Ryan Tuggle	02/07/20	(0.6) Meeting with R. Wagner, A. Lang, F. Khaled (KPMG) to prioritize next weeks activities. (0.9) Meeting with R. Wagner, F. Khaled (KPMG) to develop content for final deliverable	1.5	\$ 550.00	\$ 825.00
Faisal Khaled	02/07/20	(1.5): Analyzed sequential run model results to determine best way to format and present in deck.	1.5	\$ 425.00	\$ 637.50
Faisal Khaled	02/07/20	(1.5): Completed request following PG&E required protocol to request JIRA site.	1.5	\$ 425.00	\$ 637.50

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Faisal Khaled	02/07/20	(1.4): Updated results section of model performance deck to include language describing results.	1.4	\$ 425.00	\$ 595.00
Angie Liang	02/07/20	(1.0) Meeting to discuss extended deck; specifically how to address plots to show vendor variability (line plot of distribution); document type variability (#docs/transaction) across whole population vs sample content of approach, preprocessing, and modeling slides. Briefly discussed appendix material and option to have auxiliary materials such as excel spreadsheets as part of deliverable. Attendees: R. Tuggle, R. Wagner-Kaiser, F. Khaled (KPMG)	1.0	\$ 325.00	\$ 325.00
Faisal Khaled	02/07/20	(1.0) Meeting to discuss extended deck; specifically how to address plots to show vendor variability (line plot of distribution); document type variability (#docs/transaction) across whole population vs sample content of approach, preprocessing, and modeling slides. Briefly discussed appendix material and option to have auxiliary materials such as excel spreadsheets as part of deliverable. Attendees: A. Liang, R. Tuggle, R. Wagner-Kaiser (KPMG)	1.0	\$ 425.00	\$ 425.00
Rachel Wagner-Kaiser	02/07/20	(1.0) Meeting to discuss extended deck; specifically how to address plots to show vendor variability (line plot of distribution); document type variability (#docs/transaction) across whole population vs sample content of approach, preprocessing, and modeling slides. Briefly discussed appendix material and option to have auxiliary materials such as excel spreadsheets as part of deliverable. Attendees: A. Liang, R. Tuggle, F. Khaled (KPMG)	1.0	\$ 475.00	\$ 475.00
Faisal Khaled	02/07/20	(1.0): Updated Approach section of data science deck based on team feedback as of 2/7	1.0	\$ 425.00	\$ 425.00
Eloise Pinto	02/07/20	(0.8) Discussion with R. Chriss, M. Powers (PG&E) and J. Gonzalez (KPMG) regarding project status.	0.8	\$ 475.00	\$ 380.00
Juan Gonzalez III	02/07/20	0.5 Meeting, Subject: Prep CPP. Attendees: C, Gleicher (PG&E), M. Jones (PG&E), R. Chriss (PG&E), J. Gonzalez III (Principal, KPMG). 0.3 – Type Meeting, Subject: Discussion regarding 11A call with Ronnie Chris (PG&E), as well as approach for P-Card / machine learning. Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG).	0.8	\$ 625.00	\$ 500.00
Angie Liang	02/07/20	(0.6) Meeting to discuss prioritization of next steps given impending lookback needs. 1. Finalize deck for feasibility efforts. 2. Separating test and validation in sequential run. 3. P-Card testing. 4. Analyze effectiveness of exception handling. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, F. Khaled (KPMG)	0.6	\$ 325.00	\$ 195.00



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Faisal Khaled	02/07/20	(0.6) Meeting to discuss prioritization of next steps given impending lookback needs. 1. Finalize deck for feasibility efforts. 2. Separating test and validation in sequential run. 3. P-Card testing. 4. Analyze effectiveness of exception handling. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, A. Liang (KPMG)	0.6	\$ 425.00	\$ 255.00
Rachel Wagner-Kaiser	02/07/20	(0.6) Meeting to discuss prioritization of next steps given impending lookback needs. Finalize deck for feasibility efforts. Separating test and validation in sequential run. P-Card testing. Analyze effectiveness of exception handling. Attendees: R. Tuggle, Y. Fu, F. Khaled, A. Liang (KPMG)	0.6	\$ 475.00	\$ 285.00
Yiwen Fu	02/07/20	(0.6) Meeting to discuss prioritization of next steps given impending lookback needs. Finalize deck for feasibility efforts. Separating test and validation in sequential run. P-Card testing. Analyze effectiveness of exception handling. Attendees: R. Tuggle (KPMG), R. Wagner-Kaiser, F. Khaled, A. Liang (KPMG)	0.6	\$ 475.00	\$ 285.00
Nicole Tran	02/07/20	Reviewed files sent over by Lighthouse to determine if they are considered invoices or not	0.6	\$ 425.00	\$ 255.00
Eloise Pinto	02/07/20	(0.5) Discussion with Y. Fu, J. Gonzalez (KPMG) regarding machine learning datasets as compared to the manual reviews.	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/07/20	(0.5) Divide Transaction Dataset into Testing set / Validation set.	0.5	\$ 325.00	\$ 162.50
Tabitha Gaustad	02/07/20	Discussion with R. Wagner Kaiser (KPMG, manager), K. Johnson (KPMG manager) regarding document and finding annotation changes to be incorporated into machine learning model for the encroachment permitting project.	0.5	\$ 550.00	\$ 275.00
Rachel Wagner-Kaiser	02/07/20	(0.4) Meeting to discuss review of changes to encroachment review for all sets of data. Discussed why some of the cases changed from encroachment to either other or none. File will be made available to LH team to adjust numbers in slide deck accordingly. Attendees: T. Gaustad, K. Johnson (KPMG)	0.4	\$ 475.00	\$ 190.00
Kimberly Johnson	02/07/20	0.4 Meeting Subject: Review of changes to encroachment review for all sets of data. Discussed why some of the cases changed from encroachment to either other or none. File will be made available to LH team to adjust numbers in slide deck accordingly. Attendees: T. Gaustad (Director, KPMG), K. Johnson (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG);	0.4	\$ 475.00	\$ 190.00
Yiwen Fu	02/07/20	(0.3) Meeting to discuss P-card use the machine learning model for the encroachment permitting project. Attendees: T. Gaustad (KPMG)	0.3	\$ 475.00	\$ 142.50
Tabitha Gaustad	02/07/20	0.3 – Type Meeting, Subject: Discussion regarding 11A call with Ronnie Chris (PG&E), as well as approach for P-Card / machine learning. Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG).	0.3	\$ 550.00	\$ 165.00



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Tabitha Gaustad	02/07/20	Discussion with Y. Fu (Manager, KPMG) and T. Gaustad (Director, KPMG) regarding P-card use the machine learning model for the encroachment permitting project.	0.3	\$ 550.00	\$ 165.00
Kimberly Johnson	02/09/20	3.3 Second level review of 190 P-Card Transactions for Phase 2.	3.3	\$ 475.00	\$ 1,567.50
Kimberly Johnson	02/09/20	1.2 Continue, from earlier on 2/9, second level review of 190 P-Card Transactions for Phase 2.	1.2	\$ 475.00	\$ 570.00
Angie Liang	02/10/20	(3.9) Continue, as of 2/10, to analyze the False Negative predicted transactions in order to determine possibilities to address	3.9	\$ 325.00	\$ 1,267.50
Michelle Yeung	02/10/20	3.8 - Pulled information needed for summary tab of direct payments workpaper including \$ and count of the total population of transactions (including other workstreams), transactions in scope, and transactions in sample.	3.8	\$ 325.00	\$ 1,235.00
Tabitha Gaustad	02/10/20	Director detailed review of permitting phase 2 work performed to date in preparation for end of phase 2 project reporting, simultaneously identify action items needed to evidence work completed to date via working papers.	3.4	\$ 550.00	\$ 1,870.00
Nicole Tran	02/10/20	Review of P-Card work stream samples to match expenses to support files to determine if the selected transaction contains a fine or penalty.	3.4	\$ 425.00	\$ 1,445.00
Eloise Pinto	02/10/20	(0.2) Corresponded with J. Hughes (PG&E) regarding tree trimming documentation previously provided for Indirect review; (0.4) Corresponded with D. Caughell (PG&E) regarding below the line accounts in SAP. (0.5) Reviewed dataset received from PG&E for tree trimming documentation for indirect review. (0.5) Met with J. Gonzalez, T. Gaustad and K. Johnson (KPMG) regarding project status update; (1.0) Obtained access to ProjectWise and installed onto PG&E laptop; (0.8) Continued reviewing transactions flagged as potentially having a penalty as part of P-Card review;	3.4	\$ 475.00	\$ 1,615.00
Faisal Khaled	02/10/20	(2.0): Updated approach section of data science presentation deck based on feedback and data provided by R. Wagner and R. Tuggle (KPMG);	2.0	\$ 425.00	\$ 850.00
Angie Liang	02/10/20	(1.5) Analyze duplications on sequential run dataset	1.5	\$ 325.00	\$ 487.50
Angie Liang	02/10/20	(1.5) Generate false negative / false positive examples for each model prediction.	1.5	\$ 325.00	\$ 487.50
Faisal Khaled	02/10/20	(1.5): Updated data science deck to include new descriptions for all model performance results for non-sequential run of modelling results	1.5	\$ 425.00	\$ 637.50

**EXHIBIT C16**

**PG&E Corporation and PG&E Company, et.al.  
Case No. 19-30088**

Gas and Electric Permitting Support Phase 2  
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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Juan Gonzalez III	02/10/20	0.5 PG&E Phase 2 Meeting, Subject: PG&E Catch UP. Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG), E. Pinto (Manager, KPMG). 1.0 PG&E Phase 2 Meeting, Subject: PG&E - Reconcile LH and Forensic datasets. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG), Y. Fu (Manager, KPMG), Jeffery Strong (Manager, KPMG), N. Tran (Sr. Associate, KPMG).	1.5	\$ 625.00	\$ 937.50
Rachel Wagner-Kaiser	02/10/20	1.5 Finish preprocessing of P-Card PDFs on server, concurrently running QA checks.	1.5	\$ 475.00	\$ 712.50
Faisal Khaled	02/10/20	(1.3): Created a graphic to display most impactful RegEx rules for Amounts Extraction model in data science presentation deck.;	1.3	\$ 425.00	\$ 552.50
Rachel Wagner-Kaiser	02/10/20	1.2 Perform root cause analysis of duplicates in sequential run metrics	1.2	\$ 475.00	\$ 570.00
Michelle Yeung	02/10/20	1.0 - Continued to pull information needed for summary tab of direct payments workpaper including \$ and count of the total population of transactions (including other workstreams), transactions in scope, and transactions in sample.	1.0	\$ 325.00	\$ 325.00
Nicole Tran	02/10/20	1.0 PG&E Phase 2 Meeting, Subject: PG&E - Reconcile LH and Forensic datasets. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG), Y. Fu (Manager, KPMG), Jeffery Strong (Manager, KPMG), N. Tran (Sr. Associate, KPMG).	1.0	\$ 425.00	\$ 425.00
Yiwen Fu	02/10/20	(1.0) Meeting to discuss changes made to annotations during additional QC review requested by modeling team. Brainstormed approach to sync up annotations used in modeling and those stored in manual review database. Attendees: J. Gonzalez III, T. Gaustad, J. Strong, N. Tran (KPMG)	1.0	\$ 475.00	\$ 475.00
Faisal Khaled	02/10/20	(1.0): Analyzed sequential model results to identify best format for presentation in data science deck.;	1.0	\$ 425.00	\$ 425.00
Faisal Khaled	02/10/20	(1.0): Updated excel confusion matrix generator to reflect new arrangement of columns / coloring;	1.0	\$ 425.00	\$ 425.00
Tabitha Gaustad	02/10/20	1.0 Meeting to discuss changes made to annotations during additional QC review requested by modeling team. Brainstormed approach to sync up annotations used in modeling and those stored in manual review database. Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG), Y. Fu (Manager, KPMG), Jeffery Strong (Manager, KPMG).	1.0	\$ 550.00	\$ 550.00
Faisal Khaled	02/10/20	(0.8): Re-populated confusion matrices in data science presentation deck.;	0.8	\$ 425.00	\$ 340.00
Rachel Wagner-Kaiser	02/10/20	0.8 Develop metrics on number of documents per transaction for deck	0.8	\$ 475.00	\$ 380.00
Nicole Tran	02/10/20	Continued review from earlier in the day, 2/10/20, P-Card work stream samples to match expenses to support files to determine if the selected transaction contains a fine or penalty.	0.7	\$ 425.00	\$ 297.50
Angie Liang	02/10/20	(0.6) Analyze the False Negative predicted transactions, focusing on ways to resolve	0.6	\$ 325.00	\$ 195.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Jeffrey Strong	02/10/20	Reconcile payment details data dump from PG&E with the tree trimming contractor transactions listing as of 2/10	0.5	\$ 475.00	\$ 237.50
Rachel Wagner-Kaiser	02/10/20	(0.5) Meeting to discuss top priority is still the deck, for which we are all supporting requests. Secondary priority is examination of sequential results.. P-Card priority is tabled for now, due to challenges in getting all documentation from client. Exception handling will be likely focus in coming days, as well as identifying potential ways to enhance the screening process for the lookback effort. Attendees: R. Tuggle, Y. Fu, D. Hall, F. Khaled, A. Liang (KPMG)	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/10/20	(0.5) Meeting to discuss top priority, for which we are all supporting requests. Secondary priority is examination of sequential results. P-Card priority is tabled for now, due to challenges in getting all documentation from client. Exception handling will be likely focus in coming days, as well as identifying potential ways to enhance the screening process for the lookback effort. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, D. Hall, F. Khaled (KPMG)	0.5	\$ 325.00	\$ 162.50
David Hall	02/10/20	(0.5) Meeting to discuss Top priority is still the deck, for which we are all supporting requests. Secondary priority is examination of sequential results.. P-Card priority is tabled for now, due to challenges in getting all documentation from client. Exception handling will be likely focus in coming days, as well as identifying potential ways to enhance the screening process for the lookback effort. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, F. Khaled, A. Liang (KPMG)	0.5	\$ 425.00	\$ 212.50
Faisal Khaled	02/10/20	(0.5) Meeting to discuss Top priority is still the deck, for which we are all supporting requests. Secondary priority is examination of sequential results.. P-Card priority is tabled for now, due to challenges in getting all documentation from client. Exception handling will be likely focus in coming days, as well as identifying potential ways to enhance the screening process for the lookback effort. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, D. Hall, A. Liang (KPMG);	0.5	\$ 425.00	\$ 212.50
Yiwen Fu	02/10/20	(0.5) Meeting to discuss Top priority is still the deck, for which we are all supporting requests. Secondary priority is examination of sequential results.. P-Card priority is tabled for now, due to challenges in getting all documentation from client. Exception handling will be likely focus in coming days, as well as identifying potential ways to enhance the screening process for the lookback effort. Attendees: R. Tuggle, R. Wagner-Kaiser, D. Hall, F. Khaled, A. Liang (KPMG)	0.5	\$ 475.00	\$ 237.50
Faisal Khaled	02/10/20	(0.5): Submitted additional information requested by KPMG source team to create internal JIRA site.;	0.5	\$ 425.00	\$ 212.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Ryan Tuggle	02/10/20	Meeting with R. Wagner, D. Hall, A. Lang, F. Khaled (KPMG) to direct activities for final deliverable and final model development tasks.	0.5	\$ 550.00	\$ 275.00
David Hall	02/10/20	Compile data from all three phases for final run of document type classifier model, completing quality check changes to the data.	2.5	\$ 425.00	\$ 1,062.50
David Hall	02/10/20	Develop metrics for inclusion in deck for the document type classifier and penalty amount extractor for all three phases of data.	2.0	\$ 425.00	\$ 850.00
David Hall	02/10/20	Plan final modeling strategy for document type classifier, including deciding which data to be used, and finalizing model parameters.	2.0	\$ 425.00	\$ 850.00
David Hall	02/10/20	Re-run document type classifier model all three phases of data, including gathering final performance metrics.	1.0	\$ 425.00	\$ 425.00
David Hall	02/10/20	(0.5) Top priority is still the deck, for which we are all supporting requests. Secondary priority is examination of sequential results.. P-Card priority is tabled for now, due to challenges in getting all documentation from client. Exception handling will be likely focus in coming days, as well as identifying potential ways to enhance the screening process for the lookback effort. Attendees: R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Sr. Associate, KPMG), F. Khaled (Sr. Associate, KPMG), A. Liang (Associate, KPMG)	0.5	\$ 425.00	\$ 212.50
Eloise Pinto	02/11/20	(1.8) Reviewed P-card transactions flagged as "Maybe"s with J. Gonzalez and T. Gaustad (KPMG); (0.7) Reviewed ProjectWise platform to understand where permitting documentation is located; (1.0) Met with N. Tran (KPMG) on how to identify and gather supporting documentation from ProjectWise; (0.2) Corresponded with J. Hughes (PG&E) regarding tree trimming documentation previously provided for Indirect review; (0.5) Communication with D. Fink and N. Babb (PG&E) regarding documentation for two transactions in the direct review;	4.2	\$ 475.00	\$ 1,995.00
Angie Liang	02/11/20	(3.8) Test the possibility of creating exception flag using existing quality metrics, model confidence metrics and penalty language detection matrix	3.8	\$ 325.00	\$ 1,235.00
Nicole Tran	02/11/20	Performed a search of support documents in PG&E's Project Wise program for KPMG's P-Card samples (25 samples)	3.6	\$ 425.00	\$ 1,530.00
Tabitha Gaustad	02/11/20	(2.0)Conduct online research to determine if outstanding P-card or contractor payments can be resolved. (1.3) Draft Phase 2 permit reporting communications with various PG&E stakeholders to follow up on P-card and contractor outstanding items.	3.3	\$ 550.00	\$ 1,815.00
Michelle Yeung	02/11/20	3.0 - Imported data for entire direct payments population to ODBC data cube.	3.0	\$ 325.00	\$ 975.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Juan Gonzalez III	02/11/20	0.8 PG&E Phase 2 Meeting, Subject: Review of Maybes. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG). 1.0 PG&E Phase 2 Meeting, Subject: PG&E - Reconcile LH and Forensic datasets. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG), Y. Fu (Manager, KPMG), Jeffery Strong (Manager, KPMG), N. Tran (Sr. Associate, KPMG). 1.0 PG&E Phase 2 Meeting, Subject: Review of Maybes. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG).	2.8	\$ 625.00	\$ 1,750.00
Nicole Tran	02/11/20	Performed a search of support documents in PG&E's Project Wise program for KPMG's P-Card samples. 19 samples	2.6	\$ 425.00	\$ 1,105.00
Michelle Yeung	02/11/20	2.5 - Created ODBC data cube in Excel for summary tab of entire direct payments population due to Excel capacity limitations.	2.5	\$ 325.00	\$ 812.50
Michelle Yeung	02/11/20	2.0 - Continued, from earlier on 2/11, to create ODBC data cube in Excel for summary tab of entire direct payments population due to Excel capacity limitations.	2.0	\$ 325.00	\$ 650.00
Faisal Khaled	02/11/20	(2.0) Created slides to present sequential model run results to data science team for invoice detection, amounts extraction, and penalty detection models, as well as overall summary slide	2.0	\$ 425.00	\$ 850.00
Angie Liang	02/11/20	2.0 Clean the labels for the penalty type model on validation set in order to generate the confusion matrix	2.0	\$ 325.00	\$ 650.00
Angie Liang	02/11/20	1.8 Use existing quality metrics, model confidence metrics and penalty language detection matrix to test the possibility of creating exception flag.	1.8	\$ 325.00	\$ 585.00
Faisal Khaled	02/11/20	(1.7): Created an Excel document with formulas to calculate sequential model run metrics;	1.7	\$ 425.00	\$ 722.50
Faisal Khaled	02/11/20	(1.5): Populated sequential model results slides with latest results;	1.5	\$ 425.00	\$ 637.50
Rachel Wagner-Kaiser	02/11/20	1.5 Analyze / document lookback options, approaches, challenges as of 2/11	1.5	\$ 475.00	\$ 712.50
Michelle Yeung	02/11/20	1.0 -Continued, from earlier on 2/11, to import data for entire direct payments population to ODBC data cube.	1.0	\$ 325.00	\$ 325.00
Yiwen Fu	02/11/20	(1.0) Walked through specific changes made to annotation during additional QC review requested by modeling team. Identified inconsistencies in document type labels. Decided on approach to sync up annotations used in modeling and those stored in the manual review database. Attendees: J. Gonzalez III, J. Strong, N. Tran (KPMG)	1.0	\$ 475.00	\$ 475.00
Faisal Khaled	02/11/20	(1.0): Populated questionnaire to specify preferences for JIRA instance;	1.0	\$ 425.00	\$ 425.00
Faisal Khaled	02/11/20	(1.0): Populated excel workbook with sequential run model results, simultaneously verifying formulas were working appropriately;	1.0	\$ 425.00	\$ 425.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rachel Wagner-Kaiser	02/11/20	1.0 Begam revising trees for Y. Fu (KPMG) with changed labeling on penalties	1.0	\$ 475.00	\$ 475.00
Nicole Tran	02/11/20	Continued from meeting on 2/10/20, to discuss a reconciliation of sample data labeling utilized in the Lighthouse database and the Forensic team's database	1.0	\$ 425.00	\$ 425.00
Rachel Wagner-Kaiser	02/11/20	1.0 Review lumes being processed for P-Card source, concurrently running QA on files	1.0	\$ 475.00	\$ 475.00
Faisal Khaled	02/11/20	(0.8): Updated data request log with latest status for each data request;	0.8	\$ 425.00	\$ 340.00
Yiwen Fu	02/11/20	(0.5) Consolidated document / transaction counts used in modeling for discussion around syncing up annotations with manual review database.	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/11/20	(0.4) Meeting to discuss current tasks and priorities - wrapping up final asks for extended deck information, which continues to be number one priority. Next priorities will be exception handling and improving rules for other penalty types for the penalty amount extraction module. Attendees: R. Wagner-Kaiser, D. Hall, F. Khaled (KPMG)	0.4	\$ 325.00	\$ 130.00
David Hall	02/11/20	(0.4) Meeting to discuss current tasks and priorities - wrapping up final asks for extended deck information, which continues to be number one priority. Next priorities will be exception handling and improving rules for other penalty types for the penalty amount extraction module. Attendees: R. Wagner-Kaiser, F. Khaled, A. Liang (KPMG)	0.4	\$ 425.00	\$ 170.00
Faisal Khaled	02/11/20	(0.4) Meeting to discuss current tasks and priorities - wrapping up final asks for extended deck information, which continues to be number one priority. Next priorities will be exception handling and improving rules for other penalty types for the penalty amount extraction module. Attendees: R. Wagner-Kaiser, D. Hall, A. Liang (KPMG);	0.4	\$ 425.00	\$ 170.00
Rachel Wagner-Kaiser	02/11/20	(0.4) Meeting to discuss current tasks and priorities - wrapping up final asks for extended deck information, which continues to be number one priority. Next priorities will be exception handling and improving rules for other penalty types for the penalty amount extraction module. Attendees: D. Hall, F. Khaled, A. Liang (KPMG)	0.4	\$ 475.00	\$ 190.00
David Hall	02/11/20	Aggregate all non-invoice documents containing penalties from all three phases' datasets.	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/11/20	Run the new dataset containing the non-invoice penalty documents through sequential pipeline, simultaneously compiling results and performance metrics.	2.0	\$ 425.00	\$ 850.00
David Hall	02/11/20	Begin investigation of non-invoice penalty data (to be able to identify the penalties in these documents which were previously non included).	1.6	\$ 425.00	\$ 680.00

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David Hall	02/11/20	Examine new dataset containing non-invoice penalty documents for errors, duplicates, and other quality issues.	1.0	\$ 425.00	\$ 425.00
David Hall	02/11/20	(0.4) Reviewed current tasks and priorities - wrapping up final asks for extended deck information, which continues to be number one priority. Next priorities will be exception handling and improving rules for other penalty types for the penalty amount extraction module. Attendees: R. Wagner-Kaiser (Manager, KPMG), D. Hall (Sr. Associate, KPMG), F. Khaled (Sr. Associate, KPMG), A. Liang (Associate, KPMG)	0.4	\$ 425.00	\$ 170.00
Eloise Pinto	02/12/20	(1.5) Reviewed project status in preparation to provide update to PG&E on 2/14; (0.5) Corresponded with R. Chriss and C. Gleicher (PG&E) regarding project status for P-card and contractor reviews; (1.2) Began process of requesting access to ProjectWise for 2nd PG&E laptop; (1.1) Facilitated questions from N. Tran (KPMG) regarding use of ProjectWise to gather documentation for p-card review; (0.2) Corresponded with J. Hughes (PG&E) regarding tree trimming documentation previously provided for Indirect review.	4.5	\$ 475.00	\$ 2,137.50
Ryan Tuggle	02/12/20	(4.0) Working session to review options for client adoption for 10 year lookback, and comparison to BAU use case. Identification of key issues (such as data collection and migration), options for deployment (client hardware, KPMG hardware, cloud), options for management (client-owned rebuilt software, Ignite-based, or handing the model file over). Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, Y. Fu, A. Liang (KPMG)	4.0	\$ 550.00	\$ 2,200.00
Juan Gonzalez III	02/12/20	(4.0) Working session to review options for client adoption for 10 year lookback, and comparison to BAU use case. Identification of key issues (such as data collection and migration), options for deployment (client hardware, KPMG hardware, cloud), options for management (client-owned rebuilt software, Ignite-based, or handing the model file over). Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, Y. Fu, A. Liang (KPMG)	4.0	\$ 625.00	\$ 2,500.00
Rachel Wagner-Kaiser	02/12/20	(4.0) Working session to review options for client adoption for 10 year lookback, and comparison to BAU use case. Identification of key issues (such as data collection and migration), options for deployment (client hardware, KPMG hardware, cloud), options for management (client-owned rebuilt software, Ignite-based, or handing the model file over). Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, Y. Fu, A. Liang (KPMG)	4.0	\$ 475.00	\$ 1,900.00



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Yiwen Fu	02/12/20	(4.0) Working session to discuss annotation management, what challenges are, what possible software could be used, and other governance issues. Also discussed several approaches to improving penalty detection model. Possibilities include pursuing features across transaction set (e.g., creating a TFIDF matrix from email documents, invoice documents, and other documents, and concatenating them to use as a feature matrix) and focusing in on more specific areas of the text (e.g., attempting a sliding window or line by line classification approach). Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, R. Wagner-Kaiser, A. Liang (KPMG)	4.0	\$ 475.00	\$ 1,900.00
Yiwen Fu	02/12/20	(4.0) Working session to review options for client adoption for 10 year lookback, and comparison to BAU use case. Identification of key issues (such as data collection and migration), options for deployment (client hardware, KPMG hardware, cloud), options for management (client-owned rebuilt software, Ignite-based, or handing the model file over). Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, R. Wagner-Kaiser, A. Liang (KPMG)	4.0	\$ 475.00	\$ 1,900.00
Rachel Wagner-Kaiser	02/12/20	4.0 Meeting Subject: Working session to discuss annotation management, what challenges are, what possible software could be used, and other governance issues. Also discussed several approaches to improving penalty detection model. Possibilities include pursuing features across transaction set (e.g., creating a TFIDF matrix from email documents, invoice documents, and other documents, and concatenating them to use as a feature matrix) and focusing in on more specific areas of the text (e.g., attempting a sliding window or line by line classification approach). Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, Y. Fu, A. Liang (KPMG)	4.0	\$ 475.00	\$ 1,900.00
Tabitha Gaustad	02/12/20	4.0 Meeting Subject: Working session to discuss annotation management, what challenges are, what possible software could be used, and other governance issues. Also discussed several approaches to improving penalty detection model. Possibilities include pursuing features across transaction set (e.g., creating a TFIDF matrix from email documents, invoice documents, and other documents, and concatenating them to use as a feature matrix) and focusing in on more specific areas of the text (e.g., attempting a sliding window or line by line classification approach). Attendees: T. Gaustad (Director, KPMG), R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), A. Liang (Associate, KPMG)	4.0	\$ 550.00	\$ 2,200.00



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Tabitha Gaustad	02/12/20	4.0 Meeting Subject: Working session to review options for client adoption for 10 year lookback, and comparison to BAU use case. Identification of key issues (such as data collection and migration), options for deployment (client hardware, KPMG hardware, cloud), options for management (client-owned rebuilt software, Ignite-based, or handing the model file over). Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG), R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), A. Liang (Associate, KPMG)	4.0	\$ 550.00	\$ 2,200.00
Nicole Tran	02/12/20	Performed a search of support documents in PG&E's Project Wise program for KPMG's P-Card samples. 28 samples	3.4	\$ 425.00	\$ 1,445.00
Nicole Tran	02/12/20	Performed a search of support documents in PG&E's Project Wise program for KPMG's P-Card samples. 20 samples	3.3	\$ 425.00	\$ 1,402.50
Angie Liang	02/12/20	Continued, as of 2/12, working session to review options for client adoption for 10 year lookback, and comparison to BAU use case. Identification of key issues (such as data collection and migration), options for deployment (client hardware, KPMG hardware, cloud), options for management (client-owned rebuilt software, Ignite-based, or handing the model file over). Also discussed options for improving model and improving annotation management. Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, Y. Fu, R. Wagner-Kaiser (KPMG)	3.0	\$ 325.00	\$ 975.00
Angie Liang	02/12/20	Continued, as of 2/12, 2nd working session to review options for client adoption for 10 year lookback, and comparison to BAU use case. Identification of key issues (such as data collection and migration), options for deployment (client hardware, KPMG hardware, cloud), options for management (client-owned rebuilt software, Ignite-based, or handing the model file over). Also discussed options for improving model and improving annotation management. Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, Y. Fu, R. Wagner-Kaiser (KPMG)	3.0	\$ 325.00	\$ 975.00
Faisal Khaled	02/12/20	(2.2): Created excel workbook to serve as appendix to data science deck, containing detailed modeling results /reviews of false positive / false negative examples	2.2	\$ 425.00	\$ 935.00
Ryan Tuggle	02/12/20	Working group meeting with J. Gonzalez, R. Wagner (KPMG) to design improvements and plan activities for project close-out.	2.0	\$ 550.00	\$ 1,100.00
Faisal Khaled	02/12/20	(1.5): Created table in appendix Excel to contain all regex rules used across all models, and populated with rules from various PowerPoint slides;	2.0	\$ 425.00	\$ 850.00

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**PG&E Corporation and PG&E Company, et.al.  
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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Angie Liang	02/12/20	Working session to review options for client adoption for 10 year lookback, and comparison to BAU use case. Identification of key issues (such as data collection and migration), options for deployment (client hardware, KPMG hardware, cloud), options for management (client-owned rebuilt software, Ignite-based, or handing the model file over). Also discussed options for improving model and improving annotation management. Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle, Y. Fu, R. Wagner-Kaiser (KPMG)	2.0	\$ 325.00	\$ 650.00
Nicole Tran	02/12/20	Performed a search of support documents in PG&E's Project Wise program for KPMG's P-Card samples. 15 samples	2.0	\$ 425.00	\$ 850.00
Juan Gonzalez III	02/12/20	Meeting with R. Tuggle, R. Wagner (KPMG) to design improvements and plan activities for project close-out.	1.5	\$ 625.00	\$ 937.50
Faisal Khaled	02/12/20	(1.3) Populated confusion matrix tab for invoice detection model, containing model performance summary / confusion matrices for all datasets;	1.3	\$ 425.00	\$ 552.50
Faisal Khaled	02/12/20	(1.3) Populated confusion matrix tab for penalty detection model, containing model performance summary and confusion matrices for all datasets;	1.3	\$ 425.00	\$ 552.50
Faisal Khaled	02/12/20	(1.2) Populated confusion matrix tab for amounts extraction model, containing model performance summary and confusion matrices for all datasets;	1.2	\$ 425.00	\$ 510.00
Michelle Yeung	02/12/20	1.2 - Created summary tab direct payments workpaper including \$ and count of the total population of transactions, transactions in scope, and transactions in sample using ODBC data cube.	1.2	\$ 325.00	\$ 390.00
Faisal Khaled	02/12/20	(0.5): Prepared table in Appendix excel containing descriptions of each tab;	0.5	\$ 425.00	\$ 212.50
David Hall	02/12/20	Examine the output of the penalty type classifier with the non-invoice documents included.	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/12/20	Develop report performance metrics from sequential pipeline run on new dataset (including the non-invoice documents).	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/12/20	Prepare individual models (non-sequential) for running with new dataset (including the non-invoice documents).	2.0	\$ 425.00	\$ 850.00
Michelle Yeung	02/13/20	2.9 - Extracted data from PG&E Master for total data related to direct payments sample population. 2.0 Imported this data into excel ODBC data cube.	4.9	\$ 325.00	\$ 1,592.50
Eloise Pinto	02/13/20	(2.0) Reviewed P-card review with J. Gonzalez (KPMG); (0.5) Corresponded with J. Hughes (PG&E) to schedule a live demonstration of VMC / TMC system. (1.0) Updated slides for upcoming PG&E board meeting; (0.5) Continued obtaining access to ProjectWise for 2nd PG&E laptop;	4.0	\$ 475.00	\$ 1,900.00
Nicole Tran	02/13/20	Performed a search on support documentation in PG&E's Project Wise program for KPMG's P-Card samples (30 samples)	3.6	\$ 425.00	\$ 1,530.00

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Nicole Tran	02/13/20	Performed a search on support documentation in PG&E's Project Wise program for KPMG's P-Card samples (27 samples)	3.4	\$ 425.00	\$ 1,445.00
Angie Liang	02/13/20	3.0 Analyze current labels, flagging unsure or modified labels	3.0	\$ 325.00	\$ 975.00
Angie Liang	02/13/20	2.6 Generate all labels for all dataset used to train / test / validate penalty type model and document type model	2.6	\$ 325.00	\$ 845.00
Faisal Khaled	02/13/20	(2.6): Documented analysis of reasoning for failure for inclusion in appendix excel using file provided by A. Liang (KPMG) with a false positive example for the penalty detection model,	2.6	\$ 425.00	\$ 1,105.00
Juan Gonzalez III	02/13/20	1.5 PG&E Phase 2 Meeting, Subject: Discussion of materials for Board presentation. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG). 1.0 PG&E Phase 2 Subject: Updated material for Board presentation.	2.5	\$ 625.00	\$ 1,562.50
Faisal Khaled	02/13/20	(2.4): documented analysis of reasoning for failure for inclusion in appendix excel; for a false negative example for the invoice detection model	2.4	\$ 425.00	\$ 1,020.00
Tabitha Gaustad	02/13/20	Analysis of data and documentation collected by PG&E personnel in support of selected p-card transactions as part of the Phase 2 permitting project.	1.8	\$ 550.00	\$ 990.00
Rachel Wagner-Kaiser	02/13/20	1.5 Prepared additional data, files, counts, etc. for deck development for extended/appendix items	1.5	\$ 475.00	\$ 712.50
Nicole Tran	02/13/20	Performed a search of support documents in PG&E's Project Wise program for KPMG's P-Card samples (12 samples)	1.5	\$ 425.00	\$ 637.50
Faisal Khaled	02/13/20	(1.3): Located file provided by A. Liang (KPMG) with a false negative example for the penalty detection model, and documented analysis of reasoning for failure for inclusion in appendix excel;	1.3	\$ 425.00	\$ 552.50
Faisal Khaled	02/13/20	(1.2): Located file provided by A. Liang (KPMG) with a false negative example for the amounts extraction model, and documented analysis of reasoning for failure for inclusion in appendix excel;	1.2	\$ 425.00	\$ 510.00
Angie Liang	02/13/20	(1.0) Meeting to discuss extended deck for data science team / stakeholders. Discussed approach, results, and appendix sections and identified areas where clarity or supplemental information can be provided. Attendees: R. Wagner-Kaiser, D. Hall, F. Khaled (KPMG)	1.0	\$ 325.00	\$ 325.00
David Hall	02/13/20	(1) Meeting to discuss extended deck for data science team / stakeholders. Discussed approach, results, and appendix sections and identified areas where clarity or supplemental information can be provided. Attendees: R. Wagner-Kaiser, D. Hall, F. Khaled, A. Liang (KPMG)	1.0	\$ 425.00	\$ 425.00

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Faisal Khaled	02/13/20	(1.0) Meeting to discuss extended deck for data science team / stakeholders. Discussed approach, results, and appendix sections and identified areas where clarity or supplemental information can be provided. Attendees: R. Wagner-Kaiser, D. Hall, F. Khaled, A. Liang (KPMG);	1.0	\$ 425.00	\$ 425.00
Rachel Wagner-Kaiser	02/13/20	1.0 Meeting Subject: Reviewed extended deck for data science team / stakeholders. Discussed approach, results, and appendix sections and identified areas where clarity or supplemental information can be provided. Attendees: D. Hall, F. Khaled, A. Liang (KPMG)	1.0	\$ 475.00	\$ 475.00
Angie Liang	02/13/20	1.0 Modify all confirmed label changes to the luma as of 2/13.	1.0	\$ 325.00	\$ 325.00
Ryan Tuggle	02/13/20	Drafted email with guidance for project next steps as of 2/13.	1.0	\$ 550.00	\$ 550.00
Jeffrey Strong	02/13/20	Perform manager review of database analysis as of 2/13	0.6	\$ 475.00	\$ 285.00
Rachel Wagner-Kaiser	02/13/20	0.5 Perform prioritization of main tasks / schedule for next steps as of 2/13	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/13/20	(0.4) Meeting to discuss yesterday's brainstorming/working session and priorities set for data science team based off those discussions. Top tasks include getting labels synced across teams and into the database. Once that is complete, models will be re-trained (not tuned) and metrics in deck(s) will be updated. Annotations and exploration of non-invoice documents will be next steps to prepare for experimentation phase. Attendees: Y. Fu, R. Wagner-Kaiser, D. Hall, F. Khaled (KPMG)	0.4	\$ 325.00	\$ 130.00
David Hall	02/13/20	(0.4) Meeting to discuss yesterday's brainstorming/working session and priorities set for data science team based off those discussions. Top tasks include getting labels synced across teams and into the database. Once that is complete, models will be re-trained (not tuned) and metrics in deck(s) will be updated. Annotations and exploration of non-invoice documents will be next steps to prepare for experimentation phase. Attendees: Y. Fu, R. Wagner-Kaiser, F. Khaled, A. Liang (KPMG)	0.4	\$ 425.00	\$ 170.00
Faisal Khaled	02/13/20	(0.4) Meeting to discuss yesterday's brainstorming/working session and priorities set for data science team based off those discussions. Top tasks include getting labels synced across teams and into the database. Once that is complete, models will be re-trained (not tuned) and metrics in deck(s) will be updated. Annotations and exploration of non-invoice documents will be next steps to prepare for experimentation phase. Attendees: Y. Fu, R. Wagner-Kaiser, D. Hall, A. Liang (KPMG);	0.4	\$ 425.00	\$ 170.00

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Rachel Wagner-Kaiser	02/13/20	(0.4) Meeting to discuss yesterday's brainstorming/working session and priorities set for data science team based off those discussions. Top tasks include getting labels synced across teams and into the database. Once that is complete, models will be re-trained (not tuned) and metrics in deck(s) will be updated. Annotations and exploration of non-invoice documents will be next steps to prepare for experimentation phase. Attendees: Y. Fu, D. Hall, F. Khaled, A. Liang (KPMG)	0.4	\$ 475.00	\$ 190.00
Yiwen Fu	02/13/20	(0.4) Meeting to discuss yesterday's brainstorming/working session and priorities set for data science team based off those discussions. Top tasks include getting labels synced across teams and into the database. Once that is complete, models will be re-trained (not tuned) and metrics in deck(s) will be updated. Annotations and exploration of non-invoice documents will be next steps to prepare for experimentation phase. Attendees: R. Wagner-Kaiser, D. Hall, F. Khaled, A. Liang (KPMG)	0.4	\$ 475.00	\$ 190.00
David Hall	02/13/20	Analyze issues produced by models on new dataset, identifying places for improvement.	3.4	\$ 425.00	\$ 1,445.00
David Hall	02/13/20	Run model (penalty applies / penalty type) on new dataset (including non-invoice documents), creating metrics.	3.2	\$ 425.00	\$ 1,360.00
David Hall	02/13/20	(1.0) Reviewed extended deck for data science team / stakeholders. Discussed approach, results, and appendix sections and identified areas where clarity or supplemental information can be provided. Attendees: R. Wagner-Kaiser (Manager, KPMG), F. Khaled (Sr. Associate, KPMG), A. Liang (Associate, KPMG)	1.0	\$ 425.00	\$ 425.00
David Hall	02/13/20	(0.4) Recapped yesterday's brainstorming/working session and priorities set for data science team based off those discussions. Top tasks include getting labels synced across teams and into the database. Once that is complete, models will be re-trained (not tuned) and metrics in deck(s) will be updated. Annotations and exploration of non-invoice documents will be next steps to prepare for experimentation phase. Attendees: Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Sr. Associate, KPMG), F. Khaled (Sr. Associate, KPMG), A. Liang (Associate, KPMG)	0.4	\$ 425.00	\$ 170.00
Angie Liang	02/14/20	3.2 Continue, as of 2/13, to analyze current labels, flagging unsure or modified labels (approximately 600)	3.2	\$ 325.00	\$ 1,040.00
Angie Liang	02/14/20	3.2 Continue, as of 2/13, to analyze current labels, flagging unsure or modified labels (approximately 500)	3.2	\$ 325.00	\$ 1,040.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Tabitha Gaustad	02/14/20	Examination of data and documentation collected to date related to contractor (tree trimming) expenses to determine whether a decision can be reached as to whether the expenses contain encroachment permit NOV's without additional investigation.	3.1	\$ 550.00	\$ 1,705.00
Eloise Pinto	02/14/20	(1.5) Reviewed project status in preparation to provide update to PG&E on 2/14; (1.0) Follow up on open items discussed at meeting with PG&E on 2/14	2.5	\$ 475.00	\$ 1,187.50
Michelle Yeung	02/14/20	2.4 - Created summary tab for population of sample population used in direct payments review, including breakout for review results and penalty types.	2.4	\$ 325.00	\$ 780.00
Kimberly Johnson	02/14/20	1.0 Discussion of Permitting Forensic Analysis prior to PG&E's meeting with the board. Walked through direct, indirect, P-Cards, and the machine learning piece. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG), C. Gleicher (PG&E), R. Chriss (PG&E), M. Jones (PG&E); 1.0 Develop statistics on Phase 2 work.	2.0	\$ 475.00	\$ 950.00
Juan Gonzalez III	02/14/20	1.2 PG&E Phase 2 Meeting, Subject: Check in on Permitting Forensic Analysis prior to PG&E's meeting with the board. Walked through direct, indirect, P-Cards, and the machine learning piece. Attendees: J. Gonzalez III (Principal, KPMG), K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG), C. Gleicher (PG&E), R. Chriss (PG&E), M. Jones (PG&E). 0.8 PG&E Phase 2 Meeting, Subject: Discussion regarding prioritization of follow up activities generated during meeting with PG&E management. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG)	2.0	\$ 625.00	\$ 1,250.00
Faisal Khaled	02/14/20	(1.5): Created new template, re-populating results for sequential run model performance slides of data science deck, based on feedback from yesterday's working session;	1.5	\$ 425.00	\$ 637.50
Rachel Wagner-Kaiser	02/14/20	0.5 Prepared initial JIRA tasks for team, including descriptions and priority levels. 1.0 developed material for additional appendix slides to show updated approaches, results, and suggested next steps for further development.	1.5	\$ 475.00	\$ 712.50
Eloise Pinto	02/14/20	(1.0) Check in on Permitting Forensic Analysis prior to PG&E's meeting with the board. Walked through direct, indirect, P-Cards, and the machine learning piece. Attendees: J. Gonzalez III, K. Johnson (KPMG), C. Gleicher, R. Chriss, M. Jones (PG&E)	1.0	\$ 475.00	\$ 475.00
David Hall	02/14/20	(1.0) Meeting to walk through decision making process for determining whether a document include an encroachment penalty. The goal was to help identify language that could be used by the annotators in order to train a line-by-line classifier. Attendees: T. Gaustad, Y. Fu (KPMG)	1.0	\$ 425.00	\$ 425.00

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Yiwen Fu	02/14/20	(1.0) Meeting to walk through decision making process for determining whether a document include an encroachment penalty. The goal was to help identify language that could be used by the annotators in order to train a line-by-line classifier. Attendees: T. Gaustad, D. Hall (KPMG)	1.0	\$ 475.00	\$ 475.00
Faisal Khaled	02/14/20	(1.0): Performed updates to approach section of data science deck, specifically Data slide and data profiling charts, based on feedback from yesterday's working session;	1.0	\$ 425.00	\$ 425.00
Angie Liang	02/14/20	1.0 Continue, as of 2/13, to analyze current labels, flagging unsure or modified labels (approximately 15)	1.0	\$ 325.00	\$ 325.00
David Hall	02/14/20	(0.5) Meeting to discuss current annotation process for line by line penalty labels in Lume data structure. Identified path forward as to 1. putting OCR text into .txt files for review, 2. identifying relevant penalty amounts in PDF and finding relevant text in the OCR text, 3. copying this text verbatim into structured form, and 4. inserting annotations into Lume data structure. Attendees: Y. Fu, R. Wagner-Kaiser (KPMG)	0.5	\$ 425.00	\$ 212.50
Rachel Wagner-Kaiser	02/14/20	(0.5) Meeting to discuss current annotation process for line by line penalty labels in Lume data structure. Identified path forward as to 1. putting OCR text into .txt files for review, 2. identifying relevant penalty amounts in PDF and finding relevant text in the OCR text, 3. copying this text verbatim into structured form, and 4. inserting annotations into Lume data structure. Attendees: Y. Fu, D. Hall (KPMG)	0.5	\$ 475.00	\$ 237.50
Yiwen Fu	02/14/20	(0.5) Meeting to discuss current annotation process for line by line penalty labels in Lume data structure. Identified path forward as to 1. putting OCR text into .txt files for review, 2. identifying relevant penalty amounts in PDF and finding relevant text in the OCR text, 3. copying this text verbatim into structured form, and 4. inserting annotations into Lume data structure. Attendees: R. Wagner-Kaiser, D. Hall (KPMG)	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/14/20	(0.5) Meeting to discuss current priorities for analyzing non-invoice penalty model performance and for gathering up all changes to labels. Those changes need to be compared to the database, reviewed, then incorporated. Other priorities include strategizing around feature development, model development, and experimentation. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, D. Hall, F. Khaled (KPMG)	0.5	\$ 325.00	\$ 162.50



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David Hall	02/14/20	(0.5) Meeting to discuss current priorities for analyzing non-invoice penalty model performance and for gathering up all changes to labels. Those changes need to be compared to the database, reviewed, then incorporated. Other priorities include strategizing around feature development, model development, and experimentation. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, F. Khaled, A. Liang (KPMG)	0.5	\$ 425.00	\$ 212.50
Faisal Khaled	02/14/20	(0.5) Meeting to discuss current priorities for analyzing non-invoice penalty model performance and for gathering up all changes to labels. Those changes need to be compared to the database, reviewed, then incorporated. Other priorities include strategizing around feature development, model development, and experimentation. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser, D. Hall, A. Liang (KPMG);	0.5	\$ 425.00	\$ 212.50
Rachel Wagner-Kaiser	02/14/20	(0.5) Meeting to discuss current priorities for analyzing non-invoice penalty model performance and for gathering up all changes to labels. Those changes need to be compared to the database, reviewed, then incorporated. Other priorities include strategizing around feature development, model development, and experimentation. Attendees: R. Tuggle, Y. Fu, D. Hall, F. Khaled, A. Liang (KPMG)	0.5	\$ 475.00	\$ 237.50
Yiwen Fu	02/14/20	(0.5) Meeting to discuss current priorities for analyzing non-invoice penalty model performance and for gathering up all changes to labels. Those changes need to be compared to the database, reviewed, then incorporated. Other priorities include strategizing around feature development, model development, and experimentation. Attendees: R. Tuggle, R. Wagner-Kaiser, D. Hall, F. Khaled, A. Liang (KPMG)	0.5	\$ 475.00	\$ 237.50
David Hall	02/14/20	(0.5) Working session to create JIRA issues regarding preparation for the 10-year look back, and assign as appropriate. Discussed how to use the JIRA board. Attendees: F. Khaled, A. Liang (KPMG)	0.5	\$ 425.00	\$ 212.50
Faisal Khaled	02/14/20	(0.5): Populated JIRA backlog with user stories related to curation of model results, data science deck.	0.5	\$ 425.00	\$ 212.50
Tabitha Gaustad	02/14/20	0.5 Meeting Subject: Walked through decision making process for determining whether a document include an encroachment penalty. The goal was to help identify language that could be used by the annotators in order to train a line-by-line classifier. Attendees: T. Gaustad (Director, KPMG), Y. Fu (Manager, KPMG), D. Hall (Sr. Associate, KPMG)	0.5	\$ 550.00	\$ 275.00
Ryan Tuggle	02/14/20	Meeting (2/14) with R. Wagner, D. Hall, A. Lang, F. Khaled (KPMG) to revise project backlog.	0.5	\$ 550.00	\$ 275.00



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Faisal Khaled	02/14/20	(0.3): Analyze list of priorities documented by R. Tuggle (KPMG), developing list of tasks relevant for inclusion in JIRA backlog;	0.3	\$ 425.00	\$ 127.50
Tabitha Gaustad	02/14/20	Continued, as of 2/14, examination of data / documentation collected to date related to contractor (tree trimming) expenses to determine whether a decision can be reached as to whether the expenses contain encroachment permit NOV's without additional investigation.	0.3	\$ 550.00	\$ 165.00
David Hall	02/14/20	Continue, as of 2/14, examining errors produced by models (penalty applies / penalty type) on new dataset containing the non-invoice documents containing penalties.	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/14/20	Begin planning for line-by-line annotation of all documents containing penalties (both non-encroachment and encroachment) with the goal being to identify lines in a document that contain language that indicates a penalty.	2.5	\$ 425.00	\$ 1,062.50
David Hall	02/14/20	(1.0) Walked through decision making process for determining whether a document include an encroachment penalty. The goal was to help identify language that could be used by the annotators in order to train a line-by-line classifier. Attendees: T. Gaustad (Director, KPMG), Y. Fu (Manager, KPMG), D. Hall (Sr. Associate, KPMG)	1.0	\$ 425.00	\$ 425.00
David Hall	02/14/20	(0.5) Discussed current priorities for analyzing non-invoice penalty model performance and for gathering up all changes to labels. Those changes need to be compared to the database, reviewed, then incorporated. Other priorities include strategizing around feature development, model development, and experimentation. Attendees: R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Sr. Associate, KPMG), F. Khaled (Sr. Associate, KPMG), A. Liang (Associate, KPMG)	0.5	\$ 425.00	\$ 212.50
David Hall	02/14/20	(0.5) Reviewed current annotation process for line by line penalty labels in Lume data structure. Identified path forward as to 1. putting OCR text into .txt files for review, 2. identifying relevant penalty amounts in PDF and finding relevant text in the OCR text, 3. copying this text verbatim into structured form, and 4. inserting annotations into Lume data structure. Attendees: Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Sr. Associate, KPMG)	0.5	\$ 425.00	\$ 212.50
David Hall	02/14/20	(0.5) Working session to create JIRA issues regarding preparation for the 10-year look back, and assign as appropriate. Discussed how to use the JIRA board. Attendees: D. Hall (Sr. Associate, KPMG), F. Khaled (Sr. Associate, KPMG), A. Liang (Associate, KPMG)	0.5	\$ 425.00	\$ 212.50

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Eloise Pinto	02/17/20	(2.7) Continued, as of 2/17, developing follow up questions identified by PG&E on 2/14 for the upcoming PG&E board meeting; (1.0) Met with J. Gonzalez and K. Johnson (KPMG) to discuss status on open items from meeting with PG&E stakeholders on 2/14; (0.2) Corresponded with D. Caughell (PG&E) regarding SAP job aids; (1.2) Prepared data to run the statistical extrapolation for the p-card and indirect reviews.	5.1	\$ 475.00	\$ 2,422.50
Michelle Yeung	02/17/20	3.9 - Completed analysis of statistics for direct payments sample, including aggregating statistics for count / dollar by vendor.	3.9	\$ 325.00	\$ 1,267.50
Juan Gonzalez III	02/17/20	1.0 Meeting, Subject: Follow up data analysis request for Board meeting. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG). 2.5 Subject: Analysis and response to manager's questions as client prepares for Board meeting. Attendees: J. Gonzalez III (Principal, KPMG).	3.5	\$ 625.00	\$ 2,187.50
Kimberly Johnson	02/17/20	3.4 Develop statistics for final deliverable number including count of AHJ jurisdictions involved in Phase 2 direct payments, count of indirect vendors in scope and tested, noting accounting information on direct payments that are encroachment related;	3.4	\$ 475.00	\$ 1,615.00
Kimberly Johnson	02/17/20	2.3 Manually review indirect vendor list for duplicates (narrowed 417 vendors down to 282, determining how many vendors were included in the review).	2.3	\$ 475.00	\$ 1,092.50
Kimberly Johnson	02/17/20	2.3 Develop statistics on Indirect population including stratifications, other penalties, and data summaries.	2.3	\$ 475.00	\$ 1,092.50
Angie Liang	02/17/20	2.0 Generate sequential run labels for penalty type , concurrently documenting type model.	2.0	\$ 325.00	\$ 650.00
Jonathan Boldt	02/17/20	1.9 - Perform Phase 2 extrapolation exercise at the 99% confidence interval	1.9	\$ 325.00	\$ 617.50
Eloise Pinto	02/17/20	(1.0) Discussed open items that team has been following up on for Direct, Indirect, and P-Card that resulted from meeting with the client. Attendees: J. Gonzalez III, K. Johnson (KPMG)	1.0	\$ 475.00	\$ 475.00
Kimberly Johnson	02/17/20	1.0 Discussed open items that team has been following up on for Direct, Indirect, and P-Card that resulted from meeting with the client. Attendees: J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG);	1.0	\$ 475.00	\$ 475.00
Rachel Wagner-Kaiser	02/17/20	1.0 Review of team tasks and assignments in JIRA, following up with team to ensure they have necessary information to complete those tasks	1.0	\$ 475.00	\$ 475.00
Rachel Wagner-Kaiser	02/17/20	0.5 Communication, as of 2/17, with team to address questions and issues that arise throughout the day (e.g., file locations, data lineage,etc.).	0.5	\$ 475.00	\$ 237.50
Rachel Wagner-Kaiser	02/17/20	0.5 Finalizing documentation for file structure / code details	0.5	\$ 475.00	\$ 237.50
Nicole Tran	02/17/20	Address emails regarding Phase 2 data analysis on jurisdictions included in our sample review	0.4	\$ 425.00	\$ 170.00

**EXHIBIT C16**

**PG&E Corporation and PG&E Company, et.al.  
Case No. 19-30088**

Gas and Electric Permitting Support Phase 2  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Kimberly Johnson	02/17/20	0.3 Continued, as of 2/17, pulling together statistics for final deliverable number including count of AHJ jurisdictions involved in Phase 2 direct payments, count of indirect vendors in scope and tested, and obtaining accounting information on direct payments that are encroachment related;	0.3	\$ 475.00	\$ 142.50
Jeffrey Strong	02/17/20	Perform manager review AHJ jurisdiction summary level statistics for vendors as of 2/17	0.2	\$ 475.00	\$ 95.00
Eloise Pinto	02/17/20	(0.2) Discussed Indirect population statistics to report out. Attendees: K. Johnson (KPMG)	0.2	\$ 475.00	\$ 95.00
Kimberly Johnson	02/17/20	0.2 Discussed Indirect population statistics to report out. Attendees: K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG);	0.2	\$ 475.00	\$ 95.00
Angie Liang	02/17/20	(0.1) Meeting to discuss status of document type and penalty type models label reviews for both non-sequential and sequential datasets. Attendees: R. Wagner-Kaiser, F. Khaled (KPMG)	0.1	\$ 325.00	\$ 32.50
Faisal Khaled	02/17/20	(0.1) Meeting to discuss status of document type and penalty type models label reviews for both non-sequential and sequential datasets. Attendees: R. Wagner-Kaiser, A. Liang (KPMG)	0.1	\$ 425.00	\$ 42.50
Rachel Wagner-Kaiser	02/17/20	(0.1) Meeting to discuss status of document type and penalty type models label reviews for both non-sequential and sequential datasets Attendees: F. Khaled, A. Liang (KPMG)	0.1	\$ 475.00	\$ 47.50
David Hall	02/17/20	Begin annotations of lines that contain penalties for the penalty type dataset for the encroachment penalty documents.	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/17/20	Create line partitions in each document from the penalty type dataset.	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/17/20	Plan annotation of lines containing penalties from documents containing both encroachment penalties and non-encroachment penalties.	2.0	\$ 425.00	\$ 850.00
Eloise Pinto	02/18/20	(2.5) Preparing schedules and tables summarizing work performed in p-card and indirect review; (1.9) Reviewed data to address questions from C. Gleicher in preparation of PG&E board meeting on 2/20; (1.0) Met with N. Tran to perform a short review on additional transactions and pull additional documentation from ProjectWise;	5.4	\$ 475.00	\$ 2,565.00
Nicole Tran	02/18/20	Reviewing SAP support to determine if the additional samples contained any fine or penalties	3.7	\$ 425.00	\$ 1,572.50
Michelle Yeung	02/18/20	3.3 - Integrated stratification chart for direct payments samples into direct payment workpaper.	3.3	\$ 325.00	\$ 1,072.50
Nicole Tran	02/18/20	Continued from earlier in the day, 2/18/20, pulling support from SAP for additional samples, reviewing all support to determine if the samples contained any fine or penalties	3.3	\$ 425.00	\$ 1,402.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Juan Gonzalez III	02/18/20	1.5 PG&E Phase 2 Meeting, Subject: Follow up data analysis request for Board meeting. Attendees: E. Pinto (Manager, KPMG), K. Johnson (Manager, KPMG). 1.0 PG&E Phase 2 Meeting, Subject: Data on KPMG Permitting Analysis / Start Discussion Re: Machine Learning. Attendees: R. Chriss (PG&E), J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG), K. Johnson (Manager, KPMG).	2.5	\$ 625.00	\$ 1,562.50
Eloise Pinto	02/18/20	(2.1) Reviewed manual review findings in SAP to determine whether charged above or below the line;	2.1	\$ 475.00	\$ 997.50
Kimberly Johnson	02/18/20	2.1 Begin preparation of direct payment workpaper documentation for Phase 2 work to be included in the engagement binder.	2.1	\$ 475.00	\$ 997.50
Angie Liang	02/18/20	2.0 Confirm one-off changes made during model development	2.0	\$ 325.00	\$ 650.00
Angie Liang	02/18/20	2.0 Continue, as of 2/18, generating all sequential run labels for penalty type /document type.	2.0	\$ 325.00	\$ 650.00
Angie Liang	02/18/20	2.0 Investigate label conflicts in order to determine resolution.	2.0	\$ 325.00	\$ 650.00
Angie Liang	02/18/20	2.0 Perform analysis to resolve filename parsing issue	2.0	\$ 325.00	\$ 650.00
Yiwen Fu	02/18/20	(1.0) Utilize modeling team full set of annotations to compare with manual review database. (.7) Obtain control totals for the dataset and ask follow up questions.	1.7	\$ 475.00	\$ 807.50
Eloise Pinto	02/18/20	(0.5) Communication with N. Babb and D. Fink (PG&E) regarding documentation for City of Concord / Sacramento County transactions in the direct review; (1.0) Corresponded with M. Jones regarding COC / Sacramento County transactions for direct review;	1.5	\$ 475.00	\$ 712.50
Eloise Pinto	02/18/20	(1.0) Continued discussion on open items that team has been following up on for Direct, Indirect, and P-Card that resulted from meeting with the client. Responding to clients response. Attendees: J. Gonzalez III (Principal, KPMG), K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG)	1.0	\$ 475.00	\$ 475.00
Kimberly Johnson	02/18/20	1.0 Continued discussion on open items that team has been following up on for Direct, Indirect, and P-Card that resulted from meeting with the client. Responding to clients response. Attendees: J. Gonzalez III (Principal, KPMG), K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG);	1.0	\$ 475.00	\$ 475.00
Kimberly Johnson	02/18/20	1.0 Identify / select transactions from the 43 AHJs to review.	1.0	\$ 475.00	\$ 475.00
Rachel Wagner-Kaiser	02/18/20	1.0 Manager review of labeled data and results from comparison of current state vs database for quality and consistency	1.0	\$ 475.00	\$ 475.00
Rachel Wagner-Kaiser	02/18/20	1.0 Transferred data to shared drive / server to ensure consistency	1.0	\$ 475.00	\$ 475.00
Nicole Tran	02/18/20	Research invoice support for 3 projects in ProjectWise	0.7	\$ 425.00	\$ 297.50

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Jeffrey Strong	02/18/20	Perform manager review of P-Card manual review summary statistics as of 2/18	0.5	\$ 475.00	\$ 237.50
Eloise Pinto	02/18/20	(0.5) Continued discussion on open items that team has been following up on for Direct, Indirect, and P-Card that resulted from meeting with the client. Responding to clients response. Attendees: J. Gonzalez III, K. Johnson (KPMG)	0.5	\$ 475.00	\$ 237.50
Yiwen Fu	02/18/20	(0.5) Draft summary of approach on the path forward for the 10 year look back.	0.5	\$ 475.00	\$ 237.50
Jonathan Boldt	02/18/20	0.5 - Continue, as of 2/17, phase 2 extrapolation exercise at the 99% confidence interval	0.5	\$ 325.00	\$ 162.50
Kimberly Johnson	02/18/20	0.5 Continued discussion from earlier in the day, 2/18/20, on open items that team has been following up on for Direct, Indirect, and P-Card that resulted from meeting with the client. Responding to clients response. Attendees: J. Gonzalez III (Principal, KPMG), K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG);	0.5	\$ 475.00	\$ 237.50
Nicole Tran	02/18/20	Completed review of support for additional samples to determine if the samples contained any fine or penalties	0.4	\$ 425.00	\$ 170.00
David Hall	02/18/20	(0.3) Meeting to discuss status of line-by-line annotations, whether using an annotation ui would be worth it. Clarified the difference in datasets in sequential versus independent runs. Further discussed the need to verify annotations from sequential and independent runs, and whether the sequential were included in the materials sent to Yiwen and team. Attendees: Y. Fu, R. Wagner-Kaiser, F. Khaled (KPMG)	0.3	\$ 425.00	\$ 127.50
Faisal Khaled	02/18/20	(0.3) Meeting to discuss status of line-by-line annotations, whether using an annotation ui would be worth it. Clarified the difference in datasets in sequential versus independent runs. Further discussed the need to verify annotations from sequential and independent runs, and whether the sequential were included in the materials sent to Yiwen and team. Attendees: Y. Fu, R. Wagner-Kaiser, D. Hall (KPMG)	0.3	\$ 425.00	\$ 127.50
Rachel Wagner-Kaiser	02/18/20	(0.3) Meeting to discuss status of line-by-line annotations, whether using an annotation ui would be worth it. Clarified the difference in datasets in sequential versus independent runs. Further discussed the need to verify annotations from sequential and independent runs, and whether the sequential were included in the materials sent to Yiwen and team. Attendees: Y. Fu, D. Hall, F. Khaled (KPMG)	0.3	\$ 475.00	\$ 142.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Yiwen Fu	02/18/20	(0.3) Meeting to discuss status of line-by-line annotations, whether using an annotation ui would be worth it. Clarified the difference in datasets in sequential versus independent runs. Further discussed the need to verify annotations from sequential and independent runs, and whether the sequential were included in the materials sent to Yiwen and team. Attendees: R. Wagner-Kaiser, D. Hall, F. Khaled (KPMG)	0.3	\$ 475.00	\$ 142.50
Kimberly Johnson	02/18/20	0.2 Create LH queries used for comparing the machine work to our manual review work.	0.2	\$ 475.00	\$ 95.00
Kimberly Johnson	02/18/20	0.2 Update meeting log for PG&E meetings in the past two days.	0.2	\$ 475.00	\$ 95.00
David Hall	02/18/20	Continue, as of 2/18, line by line annotation of encroachment penalty documents (from all three phases).	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/18/20	Examine / quality check line annotations from encroachment penalty documents from all three phases.	2.0	\$ 425.00	\$ 850.00
David Hall	02/18/20	Review the language for capturing non-encroachment penalties from Y. Fu's team, as a first step to gather those line by line annotations.	1.7	\$ 425.00	\$ 722.50
David Hall	02/18/20	(0.3) Discussed status of line-by-line annotations, whether using an annotation ui would be worth it. Clarified the difference in datasets in sequential versus independent runs. Further discussed the need to verify annotations from sequential and independent runs, and whether the sequential were included in the materials sent to Yiwen and team. Attendees: Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Sr. Associate, KPMG), F. Khaled (Sr. Associate, KPMG)	0.3	\$ 425.00	\$ 127.50
Juan Gonzalez III	02/19/20	0.5 Meeting, Subject: TMC / VMC demo. Attendees: J. Hughes (PG&E), Elizabeth Bakis (PG&E), J. Gonzalez III (Principal, KPMG), E. Pinto (Manager, KPMG), K. Johnson (Manager, KPMG). 3.5 Working session with R. Chriss (PG&E) to discuss Board presentation. Analysis and preparation of updated talking points. R. Chriss (PG&E), C. Gleicher (PG&E), J. Gonzalez III (Principal, KPMG).	4.0	\$ 625.00	\$ 2,500.00
Angie Liang	02/19/20	3.9 Continue, as of 2/19, to resolve issues including duplication, conflicts in documents and conflicts between original and updated labels.	3.9	\$ 325.00	\$ 1,267.50
Jeffrey Strong	02/19/20	Perform comparison of penalty flag designation from Lighthouse to the manual review penalty flags, concurrently analyzing for any inconsistencies in the Forensic database.	3.6	\$ 475.00	\$ 1,710.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Eloise Pinto	02/19/20	(1.3) Communication with D. Fink, M. Jones (PG&E), A. Nguyen (Sacramento County) regarding documentation for City of Concord and/or Sacramento County transactions in the direct review; (2.0) Continued following up on questions from C. Gleicher in preparation of the board meeting on 2/20	3.3	\$ 475.00	\$ 1,567.50
Angie Liang	02/19/20	3.0 Use updated labels to re-generate sequential run labels for document type model and penalty type model	3.0	\$ 325.00	\$ 975.00
Christopher Wong	02/19/20	3.0 - Recording language that indicates which documents of a selected sample indicate fines or penalties (this exercise will help train a machine learning model to improve future efficiency)	3.0	\$ 325.00	\$ 975.00
Kimberly Johnson	02/19/20	1.7 Create Direct Payment worksheet documentation, utilizing 2018 / 2019 data (create a summary tab, add sample results, stratification);	1.7	\$ 475.00	\$ 807.50
Yiwen Fu	02/19/20	(1.5) Seek additional clarification from modeling team on annotations, concurrently obtaining an updated extract of labels.	1.5	\$ 475.00	\$ 712.50
Kimberly Johnson	02/19/20	1.5 Review 43 AHJ payments to determine if there are any fine or penalties in the supporting documentation;	1.5	\$ 475.00	\$ 712.50
Nicole Tran	02/19/20	Transfer files from PG&E computer to KPMG computer to facilitate completion of tasks	1.3	\$ 425.00	\$ 552.50
Michelle Yeung	02/19/20	1.2 - Assisted with reconciliation of T-code used for work order PM to support engagement documentation efforts.	1.2	\$ 325.00	\$ 390.00
Rachel Wagner-Kaiser	02/19/20	1.0 - Communication, clarification, support to team to ensure they are able to complete their work, concurrently double checking information where they are unsure or have questions.	1.0	\$ 475.00	\$ 475.00
Eloise Pinto	02/19/20	(0.5) TMC/VMC Demo by PG&E for KPMG to help close out remaining items in Phase 2. Attendees: J. Gonzalez III, K. Johnson (KPMG), J. Hughes, Elizabeth Bakis (PG&E)	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/19/20	0.5 Continue, as of 2/19, to use updated labels to re-generate sequential run labels for document type model and penalty type model	0.5	\$ 325.00	\$ 162.50
Kimberly Johnson	02/19/20	0.5 Meeting TMC/VMC Demo by PG&E for KPMG to help close out remaining items in Phase 2. Attendees: J. Gonzalez III (Principal, KPMG), K. Johnson (Manager, KPMG), E. Pinto (Manager, KPMG), J. Hughes (PG&E), Elizabeth Bakis (PG&E);	0.5	\$ 475.00	\$ 237.50
Jonathan Boldt	02/19/20	0.5 OCR text annotation exercise, reviewing payment support of non-encroachment penalties to identify key text for the Lighthouse team to use for their model. Reviewed 6 out of 125 assigned payments.	0.5	\$ 325.00	\$ 162.50
Eloise Pinto	02/19/20	(0.2) Reviewed open items for CPP meeting and discussed next steps for machine learning Attendees: J. Gonzalez III (KPMG), R. Chriss (PG&E)	0.2	\$ 475.00	\$ 95.00



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
David Hall	02/19/20	(0.1) Meeting to discuss how sequential dataset was created, with outstanding questions for Rachel. Updated progress on getting line-by-line annotations. Angie and Yiwen discussed where the possible discrepancies between labels may be coming from. Attendees: Y. Fu, F. Khaled, A. Liang (KPMG)	0.1	\$ 425.00	\$ 42.50
Angie Liang	02/19/20	(0.1) Meeting to discuss how sequential dataset was created, with outstanding questions for Rachel. Updated progression getting line-by-line annotations. Angie and Yiwen discussed where the possible discrepancies between labels may be coming from. Attendees: Y. Fu, D. Hall, F. Khaled (KPMG)	0.1	\$ 325.00	\$ 32.50
Faisal Khaled	02/19/20	(0.1) Meeting to discuss how sequential dataset was created, with outstanding questions for Rachel. Updated progression getting line-by-line annotations. Angie and Yiwen discussed where the possible discrepancies between labels may be coming from. Attendees: Y. Fu, D. Hall, A. Liang (KPMG)	0.1	\$ 425.00	\$ 42.50
Yiwen Fu	02/19/20	(0.1) Meeting to discuss how sequential dataset was created, with outstanding questions for Rachel. Updated progression getting line-by-line annotations. Angie and Yiwen discussed where the possible discrepancies between labels may be coming from. Attendees: D. Hall, F. Khaled, A. Liang (KPMG)	0.1	\$ 475.00	\$ 47.50
David Hall	02/19/20	Finalize annotation of lines in encroachment penalty documents, including inserting the annotations into the lume data structure for ingestion into the machine learning models.	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/19/20	Plan for line classification model creation, including the change from document level classification to page level to line level.	1.9	\$ 425.00	\$ 807.50
David Hall	02/19/20	Consolidate original pdfs for non-encroachment penalty documents to send to Y. Fu's team to assist in their annotation efforts.	1.0	\$ 425.00	\$ 425.00
David Hall	02/19/20	(0.1) Discussed how sequential dataset was created, with outstanding questions for Rachel. Updated progress on getting line-by-line annotations. Angie and Yiwen discussed where the possible discrepancies between labels may be coming from. Attendees: Y. Fu (Manager, KPMG), D. Hall (Sr. Associate, KPMG), F. Khaled (Sr. Associate, KPMG), A. Liang (Associate, KPMG)	0.1	\$ 425.00	\$ 42.50
Angie Liang	02/20/20	3.7 Develop a consolidated table containing both original label / updated label for all sequential run dataset, highlight duplicated case and conflicting cases.	3.7	\$ 325.00	\$ 1,202.50
Jonathan Boldt	02/20/20	3.7 OCR text annotation exercise, reviewing payment support of non-encroachment penalties to identify key text for the Lighthouse team to use for their model. Reviewed 39 out of 125 assigned payments	3.7	\$ 325.00	\$ 1,202.50



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Jeffrey Strong	02/20/20	Continue, as of 2/20, to perform comparison of penalty flag designation from Lighthouse to the manual review penalty flags, concurrently analyzing for any inconsistencies in the Forensic database.	3.3	\$ 475.00	\$ 1,567.50
Christopher Wong	02/20/20	3.3 - Continued as of 2/19/20, recording language that indicates which documents of a selected sample indicate fines or penalties.	3.3	\$ 325.00	\$ 1,072.50
Angie Liang	02/20/20	3.3 Began to develop code for new transaction level tfidf+metadata model.	3.3	\$ 325.00	\$ 1,072.50
Jeffrey Strong	02/20/20	Continue from earlier on 2/20 to perform comparison of penalty flag designation from Lighthouse to the manual review penalty flags, concurrently analyzing for any inconsistencies in the Forensic database.	2.1	\$ 475.00	\$ 997.50
Kimberly Johnson	02/20/20	2.0 Prepare P-Card workpaper documentation	2.0	\$ 475.00	\$ 950.00
Juan Gonzalez III	02/20/20	2.0 PG&E - Addressing questions for Board presentation. Update of project of engagement risk registering. Discussed with E. Pinto regarding risk registering. Discussion with Y. Fu regarding agenda for meeting regarding Machine Learning with PG&E Data Science team. Attendees: J. Gonzalez III (Principal, KPMG).	2.0	\$ 625.00	\$ 1,250.00
Eloise Pinto	02/20/20	Finalized supporting schedules along with files for the manual reviews.	2.0	\$ 475.00	\$ 950.00
Christopher Wong	02/20/20	1.7 - Reconciled a sample set of data created by Lighthouse, comparing it against data pulled by the Forensics team.	1.7	\$ 325.00	\$ 552.50
Jonathan Boldt	02/20/20	1.3 Perform OCR text annotation exercise, reviewing payment support of non-encroachment penalties to identify key text for the Lighthouse team to use for their model (reviewed 11 out of 125 assigned payments) .	1.3	\$ 325.00	\$ 422.50
Yiwen Fu	02/20/20	(0.8) Meeting to discuss current state of solution and what pain points exist. Reviewed known options for UI annotation and annotation management, discussing pros and cons and what additional information is needed to make an informed decision. Attendees: R. Wagner-Kaiser (KPMG)	0.8	\$ 475.00	\$ 380.00
Rachel Wagner-Kaiser	02/20/20	0.8 Meeting to discuss current state of solution and what pain points exist. Reviewed known options for UI annotation and annotation management, discussing pros and cons and what additional information is needed to make an informed decision. Attendees: Y. Fu, C. Van Time (KPMG)	0.8	\$ 475.00	\$ 380.00

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Angie Liang	02/20/20	(0.4) Meeting to discuss status of line annotations, and how to get the pdfs to Y. Fu's team. Also checked timing of meeting with client. Went over exactly which datasets need verification from Y. Fu's team .. Discussed duplicates in the sequential dataset and possible consequences of that. Discussed and scheduled meeting for which annotation ui might be best suited for the next phase. Attendees: Y. Fu, R. Wagner-Kaiser, D. Hall, F. Khaled (KPMG)	0.4	\$ 325.00	\$ 130.00
David Hall	02/20/20	(0.4) Meeting to discuss status of line annotations, and how to get the pdfs to Y. Fu's team. Also checked timing of meeting with client. Went over exactly which datasets need verification from Y. Fu's team .. Discussed duplicates in the sequential dataset and possible consequences of that. Discussed and scheduled meeting for which annotation ui might be best suited for the next phase. Attendees: Y. Fu, R. Wagner-Kaiser, F. Khaled, A. Liang (KPMG)	0.4	\$ 425.00	\$ 170.00
Faisal Khaled	02/20/20	(0.4) Meeting to discuss status of line annotations, and how to get the pdfs to Y. Fu's team. Also checked timing of meeting with client. Went over exactly which datasets need verification from Y. Fu's team .. Discussed duplicates in the sequential dataset and possible consequences of that. Discussed and scheduled meeting for which annotation ui might be best suited for the next phase. Attendees: Y. Fu, R. Wagner-Kaiser, D. Hall, A. Liang (KPMG)	0.4	\$ 425.00	\$ 170.00
Rachel Wagner-Kaiser	02/20/20	(0.4) Meeting to discuss status of line annotations, and how to get the pdfs to Y. Fu's team. Also checked timing of meeting with client. Went over exactly which datasets need verification from Y. Fu's team .. Discussed duplicates in the sequential dataset and possible consequences of that. Discussed and scheduled meeting for which annotation ui might be best suited for the next phase. Attendees: Y. Fu, D. Hall, F. Khaled, A. Liang (KPMG)	0.4	\$ 475.00	\$ 190.00
Yiwen Fu	02/20/20	(0.4) Meeting to discuss status of line annotations, and how to get the pdfs to Y. Fu's team. Also checked timing of meeting with client. Went over exactly which datasets need verification from Y. Fu's team .. Discussed duplicates in the sequential dataset and possible consequences of that. Discussed and scheduled meeting for which annotation ui might be best suited for the next phase. Attendees: R. Wagner-Kaiser, D. Hall, F. Khaled, A. Liang (KPMG)	0.4	\$ 475.00	\$ 190.00
Angie Liang	02/20/20	0.3 Continued, from earlier on 2/20, developing a consolidated table containing both original label and updated label for all sequential run dataset, highlight duplicated case and conflicting cases.	0.3	\$ 325.00	\$ 97.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Angie Liang	02/20/20	0.3 Continue, as of 2/20, to develop code for new transaction level tfidf+metadata model.	0.3	\$ 325.00	\$ 97.50
Rachel Wagner-Kaiser	02/20/20	(0.2) Meeting to discuss data science extended deck, approach for transaction level modeling, and metadata availability and options. Also discussed review and reconciliation efforts for database integration. Attendees: Y. Fu, F. Khaled, A. Liang (KPMG)	0.2	\$ 475.00	\$ 95.00
David Hall	02/20/20	Perform set up line classification pipeline using Ignite platform, creating original model.	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/20/20	Train / test penalty line classifier on encroachment penalty line data.	2.0	\$ 425.00	\$ 850.00
David Hall	02/20/20	Examine output of original penalty line classifier models.	1.6	\$ 425.00	\$ 680.00
David Hall	02/20/20	(0.4) Discussed status of line annotations, and how to get the pdfs to Y. Fu's team. Also checked timing of meeting with client. Went over exactly which datasets need verification from Y. Fu's team .. Discussed duplicates in the sequential dataset and possible consequences of that. Discussed and scheduled meeting for which annotation ui might be best suited for the next phase. Attendees: Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Sr. Associate, KPMG), F. Khaled (Sr. Associate, KPMG), A. Liang (Associate, KPMG)	0.4	\$ 425.00	\$ 170.00
Jeffrey Strong	02/21/20	Continue, as of 2/21, comparison of penalty flag designation from Lighthouse to the manual review penalty flags, concurrently performing analysis for any inconsistencies in the Forensic database.	3.6	\$ 475.00	\$ 1,710.00
Angie Liang	02/21/20	3.6 Perform new transaction level model development, concurrently testing	3.6	\$ 325.00	\$ 1,170.00
Angie Liang	02/21/20	3.4 transaction level model development, focusing on new transaction logic development	3.4	\$ 325.00	\$ 1,105.00
Jonathan Boldt	02/21/20	3.0 Perform OCR text annotation exercise, reviewing payment support of non-encroachment penalties to identify key text for the Lighthouse team to use for their model (reviewed 35 out of 125 assigned payment support documents).	3.0	\$ 325.00	\$ 975.00
Jonathan Boldt	02/21/20	2.0 2nd level review quality check review of OCR text annotation exercise. Reviewed 15 out of 23 assigned payment support documents.	2.0	\$ 325.00	\$ 650.00
Eloise Pinto	02/21/20	Continued, as of 2/21, finalization of supporting schedules along with files for the manual reviews.	2.0	\$ 475.00	\$ 950.00
Christopher Wong	02/21/20	1.5 - Recording language that indicates which documents of a selected sample indicate fines or penalties. This exercise will help train a machine learning model to improve future efficiency	1.5	\$ 325.00	\$ 487.50
Yiwen Fu	02/21/20	(1.0) Reviewed preliminary results of reconciliation effort between modeling annotations and manual review results.	1.0	\$ 475.00	\$ 475.00
Rachel Wagner-Kaiser	02/21/20	0.8 Review of data information in .xml format to see what metadata could be useful for modeling	0.8	\$ 475.00	\$ 380.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rachel Wagner-Kaiser	02/21/20	0.5 Communicate with software developer team to obtain additional information / insight into what effort would be necessary to include management features in annotation tool	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/21/20	2.0 Train / test new transaction level model	0.5	\$ 325.00	\$ 162.50
Angie Liang	02/21/20	0.3 Continued, as of 2/21, new transaction level model development, focusing on new transaction logic development	0.3	\$ 325.00	\$ 97.50
Yiwen Fu	02/21/20	(0.2) Meeting to discuss data science extended deck, approach for transaction level modeling, and metadata availability and options. Also discussed review and reconciliation efforts for database integration. Attendees: R. Wagner-Kaiser, F. Khaled, A. Liang (KPMG)	0.2	\$ 475.00	\$ 95.00
Angie Liang	02/21/20	(0.2) Meeting to discuss data science extended deck, approach for transaction level modeling, and metadata availability and options. Also discussed review and reconciliation efforts for database integration. Attendees: Y. Fu, R. Wagner-Kaiser, F. Khaled (KPMG)	0.2	\$ 325.00	\$ 65.00
Faisal Khaled	02/21/20	(0.2) Meeting to discuss data science extended deck, approach for transaction level modeling, and metadata availability and options. Also discussed review and reconciliation efforts for database integration. Attendees: Y. Fu, R. Wagner-Kaiser, A. Liang (KPMG)	0.2	\$ 425.00	\$ 85.00
Rachel Wagner-Kaiser	02/21/20	Meeting covering status of data science extended deck, approach for transaction level modeling, and metadata availability and options. Also discussed review and reconciliation efforts for database integration. Attendees: Y. Fu, F. Khaled, A. Liang (KPMG)	0.2	\$ 475.00	\$ 95.00
David Hall	02/21/20	Examine errors from original first pass model on penalty line classifier, focusing on areas for improvement	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/21/20	Insert line annotations for non-encroachment penalty documents (received from Y. Fu's team) into lume data structure.	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/21/20	Combine the encroachment / non-encroachment penalty line datasets in order to re-train first pass model.	2.0	\$ 425.00	\$ 850.00
Angie Liang	02/24/20	3.3 Generate transaction level data labels, as of 2/24, for penalty model, concurrently documenting model	3.3	\$ 325.00	\$ 1,072.50
Eloise Pinto	02/24/20	(1.0) Discussed potential next steps to complete p-card review for those transactions with incomplete documentation with J. Gonzalez (KPMG); (1.0) Communication with JP Dolphin (PG&E) and KPMG employees regarding the peer review by PG&E employees of KPMG's machine learning tool; (1.0) Reviewed machine learning tool findings as compared to manual review findings analyzing discrepancies.	3.0	\$ 475.00	\$ 1,425.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Jonathan Boldt	02/24/20	3.0 Continue OCR text annotation exercise, reviewing payment support of non-encroachment penalties to identify key text for the Lighthouse team to use for their model. Reviewed 34 out of 125 assigned payment support documents.	3.0	\$ 325.00	\$ 975.00
Kimberly Johnson	02/24/20	2.9 Create engagement folders on the server for project conclusion.	2.9	\$ 475.00	\$ 1,377.50
Eloise Pinto	02/24/20	Continued, as of 2/21, to finalize supporting schedule / file data for the manual reviews.	2.0	\$ 475.00	\$ 950.00
Jonathan Boldt	02/24/20	1.8 2nd level review quality check review of OCR text annotation exercise. Reviewed 8 out of 23 assigned payment support documents.	1.8	\$ 325.00	\$ 585.00
Yiwen Fu	02/24/20	(1.5) Reviewed database comparison results as of 2/24, suggested revisions, next steps.	1.5	\$ 475.00	\$ 712.50
Tabitha Gaustad	02/24/20	Call with E. Pinto (Manager, KPMG) to review last week's progress on the Permitting Phase 2 project and any pending action items as of 2/24	1.5	\$ 550.00	\$ 825.00
Juan Gonzalez III	02/24/20	(1.0) Discussed potential next steps to complete p-card review for those transactions with incomplete documentation with E. Pinto (KPMG)	1.0	\$ 625.00	\$ 625.00
Angie Liang	02/24/20	(0.5) Meeting to discuss status of reports, annotation labels, and implementation of different feature selection approaches, such as. incorporation of SAP metadata approaches. Identified need to assess what artifacts are needed for next week's meetings with PG&E stakeholders and assess what we currently have. Attendees: R. Tuggle, F. Khaled (KPMG)	0.5	\$ 325.00	\$ 162.50
Faisal Khaled	02/24/20	(0.5) Meeting to discuss status of reports, annotation labels, and implementation of different feature selection approaches, such as. incorporation of SAP metadata approaches. Identified need to assess what artifacts are needed for next week's meetings with PG&E stakeholders and assess what we currently have. Attendees: R. Tuggle, A. Liang (KPMG)	0.5	\$ 425.00	\$ 212.50
Ryan Tuggle	02/24/20	Meeting with D. Hall, A. Lang, F. Khaled (KPMG) to check status of additional model analysis.	0.5	\$ 550.00	\$ 275.00
Eloise Pinto	02/25/20	Communication with JP Dolphin (PG&E) regarding the peer review by PG&E employees of KPMG's machine learning tool;	1.0	\$ 475.00	\$ 475.00
Tabitha Gaustad	02/25/20	Communication with E. Pinto (Manager, KPMG) regarding activities completed and implications for the testing activities in the Permitting Phase 2 and 3.	0.5	\$ 550.00	\$ 275.00
Faisal Khaled	02/25/20	(0.5) Meeting to discuss current status / open items/budget constraints given final efforts to revise and improve current results and preparations for modeling for 10 year lookback. Also discussed what topics that need to be covered or issues that need to be addressed prior to next week's meeting with the client. Attendees: R. Tuggle, R. Wagner-Kaiser (KPMG)	0.5	\$ 425.00	\$ 212.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rachel Wagner-Kaiser	02/25/20	(0.5) Meeting to discuss current status / open items/budget constraints given final efforts to revise and improve current results and preparations for modeling for 10 year lookback. Also discussed what topics that need to be covered or issues that need to be addressed prior to next week's meeting with the client. Attendees: R. Tuggle, R. Wagner-Kaiser (KPMG)	0.5	\$ 475.00	\$ 237.50
Jonathan Boldt	02/25/20	0.5 Comparison / reconciliation of penalty flags in Lighthouse database to forensic database (reviewed 6 out of 113 assigned penalty flags).	0.5	\$ 325.00	\$ 162.50
Ryan Tuggle	02/25/20	Meeting with A. Lang, D. Hall, F. Khaled (KPMG) to discuss/ revise backlog as of 2/25	0.5	\$ 550.00	\$ 275.00
Yiwen Fu	02/25/20	(0.3) Requested approval for manual reviewers to work on resolving discrepancies between databases used by modelers and manual review database	0.3	\$ 475.00	\$ 142.50
Rachel Wagner-Kaiser	02/25/20	Reviewed annotation needs for both management / act of annotation with respect to Relativity's current abilities. Reviewed integration of management and analysis tool to avoid need for manual versioning and upkeep.	0.3	\$ 475.00	\$ 142.50
Jonathan Boldt	02/26/20	3.6 Comparison / reconciliation of penalty flags in Lighthouse database to forensic database. Reviewed 36 out of 113 assigned penalty flags.	3.6	\$ 325.00	\$ 1,170.00
Angie Liang	02/26/20	3.4 Perform feature engineering for transaction level document (invoice) model	3.4	\$ 325.00	\$ 1,105.00
Jeffrey Strong	02/26/20	Update penalty labels analysis to reflect header versus line level penalty labels for phase 2 manual review	2.2	\$ 475.00	\$ 1,045.00
Angie Liang	02/26/20	2.1 Merge GL metadata from phase 2 into transaction level dataset	2.1	\$ 325.00	\$ 682.50
Angie Liang	02/26/20	2.0 Aggregate document level GL metadata into transaction level GL metadata for phase 1, concurrently merging into transaction level dataset	2.0	\$ 325.00	\$ 650.00
Yiwen Fu	02/26/20	(1.5) Reviewed database discrepancies and planned next steps to resolve them. Walked manual reviewer through the data elements in the database comparison as well as the focus of the review.	1.5	\$ 475.00	\$ 712.50
Eloise Pinto	02/26/20	(1.0) Continued, as of 2/26, reviewing machine learning tool findings as compared to manual review findings focusing on discrepancies.	1.0	\$ 475.00	\$ 475.00
Yiwen Fu	02/26/20	(1.0) Reviewed database findings, planning next steps to address, concurrently walking manual reviewer through the data elements in the database comparison as well as the focus of the review.	1.0	\$ 475.00	\$ 475.00
Eloise Pinto	02/26/20	(1.0) Communication with PG&E to facilitate peer review	1.0	\$ 475.00	\$ 475.00
Jonathan Boldt	02/26/20	0.5 Comparison / reconciliation of penalty flags in Lighthouse database to forensic database. Reviewed 7 out of 113 assigned penalty flags.	0.5	\$ 325.00	\$ 162.50
Angie Liang	02/26/20	0.5 Continued, as of 2/26, feature engineering for transaction level document (invoice) model	0.5	\$ 325.00	\$ 162.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
David Hall	02/26/20	Analyzed every error output from penalty line classifier, identifying reason for error.	3.0	\$ 425.00	\$ 1,275.00
David Hall	02/26/20	Continue, as of 2/26, monitoring performance for each re-training of penalty line classifier model.	2.5	\$ 425.00	\$ 1,062.50
David Hall	02/26/20	Continue, as of 2/26, troubleshooting penalty line classifier models, addressing issues identified for re-training.	2.5	\$ 425.00	\$ 1,062.50
Jonathan Boldt	02/27/20	3.3 Comparison / reconciliation of penalty flags in Lighthouse database to forensic database (reviewed 35 out of 113 assigned penalty flags)	3.3	\$ 325.00	\$ 1,072.50
Angie Liang	02/27/20	3.3 Continue, as of 2/27, development of model for transaction level document (invoice) model	3.3	\$ 325.00	\$ 1,072.50
Angie Liang	02/27/20	3.2 Perform transaction level document (invoice) model development, concurrently performing code debugging	3.2	\$ 325.00	\$ 1,040.00
Jonathan Boldt	02/27/20	2.8 Comparison / reconciliation of penalty flags in Lighthouse database to forensic database (reviewed 26 out of 113 assigned penalty flags)	2.8	\$ 325.00	\$ 910.00
Eloise Pinto	02/27/20	(0.5) Corresponded with M. Jones (PG&E) regarding open p-card transactions. (0.5) Continued, as of 2/27, reviewing machine learning tool findings as compared to manual review findings analyzing discrepancies; (0.5) Reviewed documentation for COC transaction for direct review.	1.5	\$ 475.00	\$ 712.50
Juan Gonzalez III	02/27/20	(0.5) Meeting to discuss context around PG&E peer review - discussion of approach, methods, etc. Attendees: E. Pinto, T. Gaustad, R. Tuggle (KPMG). (0.5) Discussed board meeting and options to closing out open items from the p-card review. Attendees: E. Pinto, T. Gaustad (KPMG), C. Gleicher (PG&E)	1.0	\$ 625.00	\$ 625.00
Ryan Tuggle	02/27/20	(0.5) Meeting with A. Lang, F. Khaled (KPMG) to check status of presentation materials. (0.5) Meeting with J. Gonzalez, R. Wagner, F. Khaled (KPMG) to schedule activities related to peer review.	1.0	\$ 550.00	\$ 550.00
Angie Liang	02/27/20	2.0 Develop grid search for transaction level document (invoice) model in order to train / test the model	0.6	\$ 325.00	\$ 195.00
Rachel Wagner-Kaiser	02/27/20	(0.5) Meeting to discuss context around PG&E peer review - discussion of approach, methods, etc. Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle (KPMG)	0.5	\$ 475.00	\$ 237.50



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rachel Wagner-Kaiser	02/27/20	(0.5) Meeting to discuss context around peer review - discussion of approach, methods, etc. Should be prepared for technical discussion of details (probably not pulling out python code) but should be ready to discuss 5-10 different techniques (TFIDF, classification, trees, SVC/XGB/Log, etc.). How do we tackle conceptually, what data did we have, how did we model, what alternatives did we consider, tradeoffs. As getting results, did we modify approach? Did modification improve results? Did we avoid overfitting? How do rare events factor in? / affect risks in approach? Why did we use F1? What supplementary materials do we need to discuss the whys? Why/how are we ready to do a lookback? Attendees: J. Gonzalez III, T. Gaustad, R. Tuggle (KPMG)	0.5	\$ 475.00	\$ 237.50
Angie Liang	02/27/20	(0.5) Meeting to discuss needs for next week peer review. Will discuss with broader team to understand what information may be needed at the ready for our discussion. Discussed metadata information available for each phase. Attendees: R. Tuggle, R. Wagner-Kaiser, F. Khaled (KPMG)	0.5	\$ 325.00	\$ 162.50
Faisal Khaled	02/27/20	(0.5) Meeting to discuss needs for next week peer review. Will discuss with broader team to understand what information may be needed at the ready for our discussion. Discussed metadata information available for each phase. Attendees: R. Tuggle, R. Wagner-Kaiser, A. Liang (KPMG)	0.5	\$ 425.00	\$ 212.50
Eloise Pinto	02/27/20	(0.5) Discussed board meeting and options to closing out open items from the p-card review. Attendees: J. Gonzalez III, T. Gaustad (KPMG), C. Gleicher (PG&E)	0.5	\$ 475.00	\$ 237.50
David Hall	02/27/20	Re-examine dataset based on changes made to particular documents (changes from penalty to no penalty, and from encroachment to non-encroachment), as of 2/27, ensuring consistency from dataset to dataset.	3.4	\$ 425.00	\$ 1,445.00
David Hall	02/27/20	Re-train / test model, as of 2/27, with revised dataset.	2.5	\$ 425.00	\$ 1,062.50
David Hall	02/27/20	Develop performance metrics for final models on finalized datasets.	2.1	\$ 425.00	\$ 892.50
Angie Liang	02/28/20	3.7 Continue, as of 2/28, to perform model development for transaction level penalty model	3.7	\$ 325.00	\$ 1,202.50
Ryan Tuggle	02/28/20	Meeting with A. Lang, F. Khaled (KPMG) to review analysis of datasets. (1.0) Prepared material for PG&E peer review presentation. (1.5)	2.5	\$ 550.00	\$ 1,375.00
Angie Liang	02/28/20	(1.7) Continue, from earlier on 2/28, to develop model for transaction level penalty model	1.7	\$ 325.00	\$ 552.50
Eloise Pinto	02/28/20	(0.8) Reviewed documentation for COC transaction for direct review. (0.7) Continued reviewing machine learning tool findings as compared to manual review findings analyzing discrepancies.	1.5	\$ 475.00	\$ 712.50



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Angie Liang	02/28/20	(1.5) Meeting to discuss differences between data sets used in various model runs and related that to presentation plans for meeting next week. Identified path-forward for curating data sets and producing results for meeting next week. Attendees: R. Tuggle, F. Khaled (KPMG)	1.5	\$ 325.00	\$ 487.50
Faisal Khaled	02/28/20	(1.5) Meeting to discuss differences between data sets used in various model runs and related that to presentation plans for meeting next week. Identified path-forward for curating data sets and producing results for meeting next week. Attendees: R. Tuggle, A. Liang (KPMG)	1.5	\$ 425.00	\$ 637.50
Faisal Khaled	02/28/20	(0.8) Meeting to discuss preliminary results on invoice detection model at transaction level and discussed composition of data set used. Attendees: R. Tuggle, A. Liang (KPMG)	0.8	\$ 425.00	\$ 340.00
Angie Liang	02/28/20	(0.8) Meeting to discuss preliminary results on invoice detection model at transaction level and discussed composition of data set used. Attendees: R. Tuggle, F. Khaled (KPMG)	0.8	\$ 325.00	\$ 260.00
Faisal Khaled	02/28/20	(0.5) Meeting to discuss plan and objective for working group next week. Discussed artifacts needed for that meeting. Attendees: R. Tuggle, A. Liang (KPMG)	0.5	\$ 425.00	\$ 212.50
Angie Liang	02/28/20	(0.5) Meeting to discuss plan and objective for working group next week. Discussed artifacts needed for that meeting. Attendees: R. Tuggle, F. Khaled (KPMG)	0.5	\$ 325.00	\$ 162.50
Yiwen Fu	02/28/20	(0.2) Communicate with modelers to provide additional data fields to run proof of concept for next phase.	0.2	\$ 475.00	\$ 95.00
David Hall	02/28/20	Final examination / reporting of models created throughout project. 2.5; Aggregate all material needed for work paper documentation at conclusion of project. 1.4	3.9	\$ 425.00	\$ 1,657.50
David Hall	02/28/20	Review all material for inclusion in work papers, including an examination of all configuration files for all models from project.	2.5	\$ 425.00	\$ 1,062.50
<b>Total Gas and Electric Permitting Support Phase 2 Services</b>			<b>876.9</b>		<b>\$ 375,495.00</b>

**EXHIBIT C17****PG&E Corporation and PG&E Company, et.al.  
Case No. 19-30088**2020 Electric System Inspections and Maintenance Program Services  
February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Taylor DeGrande	02/03/20	3.0 Update electric Distribution Inspect questionnaire log per comments from J. Birch (PG&E) to be sent to Technology development team to incorporate into inspection mobile app.; 0.5 Prepare for go/no-go review with J. Birch (PG&E) on criteria to be discuss with cross functional team.; 0.8 Facilitate "Go/No-Go" Review for Transmission pilot with representation for key workstream including System Inspections, Diablo Division Supervisor, Digital Catalyst, PG&E Academy, Training Facilitators (PG&E).;	4.3	
Taylor DeGrande	02/03/20	0.9 Document information collected in the "Go/No-Go" Meeting to distribute to meeting Attendees to capture go votes and follow-up action items.; 3.0 Develop summarize activities from previous weeks Pilot capturing key discussion items and events that occurred throughout the week for J. Birch (PG&E) review.;	3.9	
Alex Barrett	02/03/20	2.0 Perform preliminary research over the 2019 Amended safety plan focusing on the background of the project.;	2.0	
John Spence	02/03/20	3.3 Reviewed, concurrently revising the first draft of the transmission memo "2020 System Inspection Planning – Transmission Patrol & Inspection Analysis Memorandum". The revised version provides more complete and accurate information for the transmission patrols and inspections process and planning.	3.3	
Katherine Hee	02/03/20	(0.5, PM) Attended Transmission pilot go / no-go meeting led by J. Birch (PG&E) to determine readiness for pilot with T. DeGrande(KPMG); (3.0, PM) Continued updating the 2020 SI PMO action tracker with current action item statuses for functional reporting;	3.5	
Dennis Cha	02/03/20	3.3 Continued, as of 2/3, developing the 2020 System Inspections Distribution resource and work planning analysis scoping, focusing on the resource plan allocation.	3.3	
Alex Esuoso	02/03/20	3.2 Updated the 2020 planning - Circuit Risk Ranking Analysis Memorandum by including the scope as to how many Circuit IDs were unmatched across each step of the analysis and what was done with that data throughout the report. This section is imperative as we will confirm with client the correct approach was taken.	3.2	
Dennis Cha	02/03/20	2.0 Updated the 2020 System Inspections Distribution resource and work planning analysis procedures, as of 2/3, based on comments from J. Birch (PG&E), focusing on the loading order and block list output. 0.9 Reviewed the 2020 System Inspections Distribution resource and work planning analysis scoping with J. Birch (PG&E).	2.9	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Alex Esuoso	02/03/20	2.8 Reviewed the 2020 planning - circuit risk ranking memorandum, as of 2/3, referencing the Circuit Risk Ranking Alteryx workflow to ensure all data validation checks were incorporated within the memorandum, concurrently updating the general layout of the memorandum for better flow and consistency.	2.8	
Katherine Hee	02/03/20	(1.2, PM) Socialized huddle meeting summary with updated huddle board, 2/3 goals, resultant action items to team; (1.6, PM) Updated action item tracker with new actions and dependencies and followed-up with applicable team members;	2.8	
Scott Stoddard	02/03/20	2.5 Develop engagement status reporting to facilitate client status communications	2.5	
Alex Barrett	02/03/20	2.1 Preliminary research of GO 165 focusing on the background of the project.;	2.1	
Matthew Bowser	02/03/20	Working session with J. Birch (PG&E) and S. Urizar (PG&E) to discuss urban and rural patrol inspection plan based on feedback from M. Hvistendahl and J. Borders.	2.0	
Matthew Bowser	02/03/20	Prepare kickoff material for 2020 system Inspections reporting support with H. Duncan, D. Dunzweiler (PG&E), A. Barrett and S. Stoddard (KPMG)	2.0	
Dennis Cha	02/03/20	0.8 Working session with A. Esuoso, J. Spence (KPMG) to review and handoff the current Circuit Ranking workflow memorandum. The purpose and functionality is to be reviewed in detail in order to ensure that the Circuit Ranking documents will continue to be accurate in the future. 1.0 reviewed initial draft of 2020 System Inspections Transmission resource and work planning analysis memo drafted by J. Spence (KPMG).	1.8	
Matthew Bowser	02/03/20	Performed manager review, as of 2/3, of draft substation patrols and inspection scoping resourcing analysis procedure memo developed by D. Cha, J. Spence (KPMG) to provide revisions and comments.	1.5	
Matthew Bowser	02/03/20	Performed manager review, as of 2/3, of Distribution Pilot summary compiled by T. DeGrande and K. Hee (KPMG) to summarize key actions and takeaways resulting from last week's distribution process pilot.	1.5	
Scott Stoddard	02/03/20	1.5 Meet with D. Cha (KPMG) to discuss performance on the project and provide guidance for client management and prioritizing his work. Also, reviewed updates to the 2020 resource summary.	1.5	
Katherine Hee	02/03/20	(0.3, PM) Updated the 2/3 huddle board meeting agenda with current information regarding the 2020 SI program; (0.8, PM) Attended 2020 Inspection Planning 2/3 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG) and K. Hee (KPMG);	1.1	

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Alex Esuoso	02/03/20	1.0 Working session with J. Spence (KPMG) to walkthrough the current Circuit Ranking workflow memorandum. The purpose and functionality is to be reviewed in detail in order to ensure that the Circuit Ranking documents will continue to be accurate in the future.	1.0	
John Spence	02/03/20	1.0 Working session with A. Esuoso (KPMG) to review and handoff the current Circuit Ranking workflow memorandum. The purpose and functionality is to be reviewed in detail in order to ensure that the Circuit Ranking documents will continue to be accurate in the future.	1.0	
John Spence	02/03/20	1.0 Reviewed the circuit ranking data processing workflow in detail by reviewing the logic behind the algorithms to ensure future deliverables are correctly summarized.	1.0	
John Spence	02/03/20	1.0 Revised the "2020 System Inspection Planning – Transmission Patrol & Inspection Analysis Memorandum" file, as of 2/3, after receiving further comments and suggestions from the team in order to further improve the memo.	1.0	
Matthew Bowser	02/03/20	Attend Transmission Pilot Go / No Go meeting led by J. Birch (PG&E) to determine project readiness for pilot activities this week.	1.0	
Scott Stoddard	02/03/20	1.0 Attend 2020 Inspections Planning 2/03 huddle meeting with J. Birch (PG&E) to discuss 2/03 actions, challenges, next steps in support of inspection program implementation.	1.0	
Taylor DeGrande	02/03/20	0.8 Attended 2/3 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser and K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/3 huddle call developed with K.Hee (KPMG)	1.0	
Katherine Hee	02/03/20	(0.8, PS) Working session with C. Carrig (PG&E) to formulate communication for pilot outcome messaging log;	0.8	
Matthew Bowser	02/03/20	Attend 2020 Inspections Planning 2/3 huddle meeting led by J. Birch (PG&E) to discuss 2/3 actions, challenges, next steps in support of inspection program implementation.	0.8	
John Spence	02/03/20	0.7 Created a document tracking log to facilitate explanation of deliverables to PG&E.	0.7	
Dennis Cha	02/04/20	3.9 Continued, as of 2/4, drafting the 2020 System Inspections Distribution resource and work planning analysis procedures, focusing on demand-driven and capacity-driven plan overview.	3.9	
Taylor DeGrande	02/04/20	3.9 - Attend morning Transmission Mega Pilot Training Session as requested by J. Birch (PG&E) to collect relevant Planning PMO feedback from pilot team for discussion on weekly status meeting.	3.9	

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Taylor DeGrande	02/04/20	3.9 - Attend afternoon Transmission Mega Pilot Training Session as requested by J. Birch (PG&E) to collect relevant Planning PMO feedback from pilot team for discussion on weekly status meeting.	3.9	
John Spence	02/04/20	3.4 Continued, from earlier on 2/4, to revise the 2020 Substation Analysis Memo based on comments and suggestions from the team, concurrently expanding on previous information	3.4	
Dennis Cha	02/04/20	3.10 Continued, from earlier on 2/4 , drafting the 2020 System Inspections Distribution resource and work planning analysis procedures, focusing on balancing work plan.	3.1	
Alex Barrett	02/04/20	3.0 SI Reporting Kickoff Meeting. M. Bowser (KPMG), D Dunzweiler (PG&E). ;	3.0	
Alex Barrett	02/04/20	3.0 Using information collected from meeting, began developing scoping documentation to outline the approach and scope of work for the project.;	3.0	
Katherine Hee	02/04/20	(3.0, PS) Attended Transmission pilot training session led by L. LoGrande (PG&E) to identify gaps in training material and guidance regarding new technology process;	3.0	
Matthew Bowser	02/04/20	Attend 2020 Work plan Working session led by S. Urizar (PGE&) with System Inspections manager and work planning team to discuss 100/33/20 reconciliation plan for asset selection in Transmission and Distribution.	3.0	
Scott Stoddard	02/04/20	3.0 : Working session with M. Bowser and A. Barrett (KPMG) and D. Dunzweiler (PG&E) to discuss scope, approach, schedule for 2020 System Inspections reporting design and development.	3.0	
Katherine Hee	02/04/20	(0.8, PM) Attended 2020 Inspection Planning 2/3 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (2.0, PM) Updated action item tracker with new actions and created follow-up messaging for applicable team members;	2.8	
Katherine Hee	02/04/20	(2.8, PS) Continued, as of 2/4 Attending Transmission pilot training session led by Linda LoGrande (PG&E) to identify gaps in training material and guidance regarding new technology process;	2.8	
Alex Esuoso	02/04/20	2.5, Continued, as of 2/4, to review the 2020 planning - circuit risk ranking memorandum, referencing the Circuit Risk Ranking Alteryx workflow to ensure all data validation checks were incorporated within the memorandum, concurrently updating the general layout of the memorandum for better flow and consistency.	2.5	
Matthew Bowser	02/04/20	Attend System Inspections KPMG Kickoff for 2020 reporting support with A. Barrett, S. Stoddard (KPMG) and D. Dunzweiler (PG&E).	2.5	

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Alex Barrett	02/04/20	2.4 Developed scoping documentation to be used in a deck in preparation for a meeting with the System inspection management. ;	2.4	
Alex Esuoso	02/04/20	2.0 Revised the Circuit Risk Ranking Memorandum, as of 2/4, based on additional findings from default values used based on poor quality data (section 5).	2.0	
Taylor DeGrande	02/04/20	1.0 Follow-up on "Go/No-Go" action items for Monday's meeting for Transmission pilot to start on February 5.; 1.0 Update to mini-pilot summary to provide structure and scenario testing for the week's events.;	2.0	
John Spence	02/04/20	1.8 Began revising the 2020 Substation Analysis Memo, as of 2/4, based on feedback from the team	1.8	
Taylor DeGrande	02/04/20	0.8 Attended 2/4 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser, K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/4 huddle call developed with K.Hee (KPMG) 0.7 Update Inspection planning program schedule for in preparation for Friday's review and status meeting	1.7	
Alex Esuoso	02/04/20	1.0 Working session with J. Spence (KPMG) to review the "2020 Distribution Inspection Planning Worksheet.xlsx" in order to prepare the incoming revised loading order and block list so the working month analysis is done accurately and new data is presented correctly.	1.0	
Dennis Cha	02/04/20	0.5 Review session with A. Esuoso, J. Spence (KPMG) to review the Circuit Ranking Analysis Memorandum in order to provide feedback and suggestions to improve and expand the data processing portion of the memo. 0.5 Reviewed the preliminary draft of 2020 system inspection planning substation detailed inspection analysis memorandum with M. Bowser, J. Spence, A. Barrett (KPMG).	1.0	
John Spence	02/04/20	1.0 Working session with A. Esuoso (KPMG) to review the "2020 Distribution Inspection Planning Worksheet.xlsx" in order to prepare the incoming revised loading order and block list so the working month analysis is done accurately and new data is presented correctly.	1.0	
John Spence	02/04/20	1.0 Reviewed the "2020 Distribution Inspection Planning Worksheet.xlsx" as precursor to updating the Transmission and Distribution sheets and revise the formulas within the worksheets.	1.0	
Matthew Bowser	02/04/20	Performed manager review, as of 2/4, of Distribution Pilot action log updates compiled by T. DeGrande (KPMG) to summarize digital catalyst actions and gap closures resulting from last week's distribution process pilot.	1.0	

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Scott Stoddard	02/04/20	1.0 Attend 2020 Inspections Planning 2/04 huddle meeting with J. Birch (PG&E) to discuss 2/04 actions, challenges, next steps in support of inspection program implementation.	1.0	
Matthew Bowser	02/04/20	Attend 2020 Inspections Planning 2/4 huddle meeting led by J. Birch (PG&E) to discuss 2/4 actions, challenges, next steps in support of inspection program implementation.	0.8	
Matthew Bowser	02/04/20	Working session with K. Munson (PG&E) to discuss proactive communication approach with L. Jordan (PG&E) regarding revised inspection process	0.8	
Alex Barrett	02/04/20	0.6 Reviewed comments with M. Bowser (KPMG) to further develop scoping to documents.;	0.6	
Alex Barrett	02/04/20	2.0 Preliminary research of GO 95 focusing on the background of the project.	0.5	
Alex Barrett	02/04/20	.5 Perform review, as of 2/4, of D Cha's (KPMG) substation analysis memo	0.5	
Alex Esuoso	02/04/20	0.5 Review session with D. Cha, J. Spence (KPMG) to walk through the Circuit Ranking Analysis Memorandum in order to provide feedback and suggestions to improve and expand the data processing portion of the memo.	0.5	
John Spence	02/04/20	0.5 Reviewed the preliminary draft of 2020 system inspection planning substation detailed inspection analysis memorandum with M. Bowser, D. Cha, A. Barrett (KPMG).	0.5	
John Spence	02/04/20	0.5 Review session with D. Cha, A. Esuoso (KPMG) to review the Circuit Ranking Analysis Memorandum in order to provide feedback and suggestions to improve and expand the data processing portion of the memo.	0.5	
Matthew Bowser	02/04/20	Performed manager review, as of 2/4, of draft substation patrols and inspection scoping resourcing analysis procedure memo developed by D. Cha, J. Spence to provide revisions and comments.	0.5	
Katherine Hee	02/05/20	(3.8, PS) Attended Transmission pilot to test new inspection technology in a field setting; (2.0, PS) Continued Attending Transmission pilot to test new inspection technology in a field setting;	5.8	
Dennis Cha	02/05/20	3.9 Continued, as of 2/5, drafting the 2020 System Inspections Distribution resource and work planning analysis procedures, focusing on work plan month assignment.	3.9	
Matthew Bowser	02/05/20	Attend Transmission Inspect Application process pilot led by J. Birch (PG&E) with Concord field inspection team to evaluate performance of end-to-end process and technology support.	3.9	
Taylor DeGrande	02/05/20	3.9 Attended Transmission Pilot in Concord (am) with Troublemens inspectors and supervisor providing support to inspection planning team including tracking issues and coordinating with Digital Catalyst team.;	3.9	

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Taylor DeGrande	02/05/20	3.9 Continued to Attend Transmission Pilot (pm) in Concord with Troublemens inspectors and supervisor providing support to inspection planning team including tracking issues and coordinating with Digital Catalyst team.;	3.9	
Alex Barrett	02/05/20	2.3 Revised scoping documentation, updating based on feedback from M Bowser (KPMG) to clarify business requirements.	2.3	
Dennis Cha	02/05/20	3.6 Continued, as of 2/5, drafting the 2020 System Inspections Distribution resource and work planning analysis procedures, focusing on data validation and output review.	3.6	
John Spence	02/05/20	3.4 Revised the 2020 Substation Analysis Memo, concurrently revising the 2020 Transmission Analysis Memo in order to improve both files alongside each other for consistency incorporating improvements into the Substation Analysis Memo based on feedback.	3.4	
John Spence	02/05/20	3.3 Revised the 2020 Distribution Planning Worksheet, as of 2/5, to update the working schedule and rebalance the resources to match the new schedule.	3.3	
Taylor DeGrande	02/05/20	2.7 Continued to Attend Transmission Pilot in Concord with Troublemens inspectors and supervisor providing support to inspection planning team including tracking issues and coordinating with Digital Catalyst team.; 0.5 Facilitated Distribution pilot planning meeting for following weeks activities in Angels Camp with Distribution inspection team.;	3.2	
Alex Barrett	02/05/20	3.0 Revising scoping documentation based on comments from discussion with D Dunzweiler (PG&E) to further capture the business requirements of the reporting system.	3.0	
Alex Barrett	02/05/20	3.7 Updated scoping documentation to include approach, goals, timeline using information collected in client meeting.	3.7	
Katherine Hee	02/05/20	(3.0, PS) Drafted Transmission pilot 2/5 summary, learned lessons, action items for distribution to 2020 SI Program planning team;	3.0	
Matthew Bowser	02/05/20	Working session with and A. Barrett (KPMG) and D. Dunzweiler (PG&E) to discuss scope, approach, schedule for 2020 System Inspections reporting design and development.	3.0	
Alex Barrett	02/05/20	1.0 Discussion with D Dunzweiler (PG&E) to review reporting business requirements	1.0	



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Katherine Hee	02/05/20	(0.8, PM) Attended morning huddle meeting with inspectors led by J. Birch (PG&E) to outline the 2/5 goals and objectives during the Transmission pilot; (1.0, PM) Attended Transmission pilot afternoon huddle meeting with inspectors led by J. Birch (PG&E) to debrief on the field experiences and outcomes of the pilot test; (0.5, PM) Attended 2020 SI Planning PMO huddle meeting led by J. Birch(PG&E) to discuss outcomes of the pilot, escalations, next steps for the team:	2.3	
John Spence	02/05/20	1.9 Continued, from earlier on 2/5, to revise the 2020 Distribution Planning Worksheet to update the working schedule and rebalance the resources to match the new schedule.	1.9	
Scott Stoddard	02/05/20	1.8 Based on revisions made to the engagement status report, director review engagement deliverables and deliverables tracker in preparation for meeting with KPMG's bankruptcy team.	1.8	
John Spence	02/05/20	1.6 Continued, as of 2/5, to revise the 2020 Substation Analysis Memo, concurrently revising the 2020 Transmission Analysis Memo in order to improve both files alongside each other for consistency incorporating improvements into the Substation Analysis Memo based on feedback.	1.6	
Alex Esuoso	02/05/20	1.5 Work session with J. Spence (KPMG) to import the new loading orders into the 2020 Distribution Inspection Planning Worksheets to run the new inspection analysis, balance internal and external resources needed, interpret the demand and resource capacity models, update the working month analysis based on the new inspection counts.	1.5	
John Spence	02/05/20	1.5 Work session with A. Esuoso (KPMG) to import the new loading orders into the 2020 Distribution Inspection Planning Worksheets to run the new inspection analysis, balance internal and external resources needed, interpret the demand and resource capacity models, update the working month analysis based on the new inspection counts.	1.5	
Scott Stoddard	02/05/20	1.2 Perform director Review of draft D&A memos being prepared by D. Cha (KPMG)	1.2	
Alex Esuoso	02/05/20	1.0 Updated the 2020 Distribution Patrol planning worksheet to run the new inspection analysis, balance internal and external resources needed within the calendar year, interpret the demand and resource capacity models, update the working month analysis.	1.0	
Matthew Bowser	02/05/20	Review Transmission 2/5 Pilot summary compiled by K. Hee (KPMG) to summarize key actions and takeaways resulting from today's process pilot.	1.0	

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Scott Stoddard	02/05/20	1.0 Attend 2020 Inspections Planning 2/05 huddle meeting with J. Birch (PG&E) to discuss 2/05 actions, challenges, next steps in support of inspection program implementation.	1.0	
Taylor DeGrande	02/05/20	0.8 Attended 2/5 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser, K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/5 huddle call developed with K.Hee (KPMG)	1.0	
Matthew Bowser	02/05/20	Attend 2020 Inspections Planning 2/5 huddle meeting led by J. Birch (PG&E) to discuss 2/5 actions, challenges, next steps in support of inspection program implementation.	0.8	
Matthew Bowser	02/05/20	Attend meeting led by K. Munson (PG&E) to discuss proactive communication approach with L. Jordan (PG&E) regarding revisions to inspection process	0.8	
Alex Esuoso	02/05/20	0.5 Reviewed the 2020 Distribution Patrol planning worksheet, as of 2/5, concurrently including the Resource hours, Work hours, Monthly inspector resource count columns within the block list.	0.5	
Dennis Cha	02/05/20	0.5 Reviewed the 2020 System Inspections Distribution resource and work planning analysis memo drafted by J. Spence (KPMG).	0.5	
Jack Liacos	02/05/20	PMO Support - Prepared for upcoming work regarding PM support and quality reviews of upcoming deliverables	0.5	
Katherine Hee	02/06/20	(4.0, PS) Attended Transmission pilot Day 2 to test new inspection technology in a field setting and identify and track gaps and escalations;	4.0	2001143130
Taylor DeGrande	02/06/20	3.9 Attended second day (am session) of Transmission Pilot in Concord with Troublemens inspectors and supervisor providing support to inspection planning team including tracking issues and coordinating with Digital Catalyst team.;	3.9	
Taylor DeGrande	02/06/20	3.9 Attended second day (pm session) of Transmission Pilot in Concord with Troublemens inspectors and supervisor providing support to inspection planning team including tracking issues and coordinating with Digital Catalyst team.;	3.9	
Dennis Cha	02/06/20	3.3 Analyzed / summarized the CBP and changes to CBP based on the criteria provided by J. Birch (PG&E).	3.3	
Alex Barrett	02/06/20	2.3 Reviewed critical path items to align with significant business milestones dates. ;	2.3	

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Dennis Cha	02/06/20	1.0 Working session with M. Bowser, J. Spence (KPMG) to review the updated Distribution PI maintenance plan for data quality, coherence to client request, alignment to external commitments. 0.5 Working session with M. Bowser, J. Spence (KPMG) to review the updated Distribution PI maintenance plan for data quality, coherence to client request, alignment to external commitments. 1.0 Working session with J. Spence (KPMG) to input updated data into the Patrol maintenance plan in order to determine the required resources, balance and redistribute them, assign working months to them. 0.5 Working session with J. Spence (KPMG) to review the Distribution PI maintenance plan and determine how best to balance the resources in the worksheet and produce the desired results.	3.0	
Jack Liacos	02/06/20	PMO SUPPORT - Provided a quality review of the 2020 Inspections Schedule in preparation for an upcoming schedule review, including the creation of a comment tracking log to track review comments and responses	3.0	
John Spence	02/06/20	3.0 Revised the Distribution PI maintenance plan, as of 2/6, based on suggestions and feedback from preceding meeting.	3.0	
Katherine Hee	02/06/20	(2.5, PS) Continued, as of 2/6, Attending Transmission pilot Day 2 to test new inspection technology in a field setting and identify and track gaps and escalations resulting from the field;	2.5	
Alex Barrett	02/06/20	3.4 Drafted the schedule for developing and testing the systems inspections reporting dashboard.;	3.4	
Alex Barrett	02/06/20	2.0 Updated deck to include system inspection schedule and approach visualization to convey the critical path.	2.0	
Katherine Hee	02/06/20	(0.5, PS) Attended meeting led by K. Munson and R. Briggs (PG&E) to review change messaging handout to be reviewed and socialized during the Distribution manager / supervisor meetings; (1.8, PS) Drafted Transmission pilot Day 2 recap including learned lessons and action items for distribution to 2020 SI Program planning team;	2.3	
Taylor DeGrande	02/06/20	2.2 Continued to Attend second day of Transmission Pilot in Concord with Troublemens inspectors and supervisor providing support to inspection planning team including tracking issues and coordinating with Digital Catalyst team.;	2.2	
John Spence	02/06/20	2.0 Analyzed both the 2020 Substation Analysis Memo along with the 2020 Transmission Analysis Memo in order to improve both files alongside each other for consistency incorporating improvements into the Substation Analysis Memo based on feedback.	2.0	

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Matthew Bowser	02/06/20	Attend Transmission Inspect Application process pilot led by J. Birch (PG&E) with Concord field inspection team to evaluate performance of end-to-end process and technology support.	2.0	
Matthew Bowser	02/06/20	Performed manager review, as of 2/6, of draft substation patrols and inspection scoping resourcing analysis procedure memo developed by D. Cha, J. Spence to provide revisions and comments.	2.0	
Dennis Cha	02/06/20	1.7 Developed final output of the 2020 System Inspections Distribution resource and work planning analysis workflow.	1.7	
Katherine Hee	02/06/20	(1.0, PM) Attended morning huddle meeting with inspectors and huddle team members led by J. Birch (PG&E) to outline the Day 2 goal sand objectives of the Transmission pilot; (0.5, PM) Attended 2020 SI Planning PMO huddle meeting led by J. Birch (PG&E) to discuss outcomes of the pilot, escalations, next steps for the team;	1.5	
Matthew Bowser	02/06/20	Review Transmission 2/6 Pilot summary compiled by K. Hee (KPMG) focusing on key actions and takeaways resulting from today's process pilot.	1.5	
Alex Barrett	02/06/20	2.3 Adapted scoping documentation to align with PG&E needs for the systems inspections dashboard to include a reporting hierarchy for the different stakeholder views of the dashboard.;	2.3	
John Spence	02/06/20	1.0 Working session with D. Cha, M. Bowser (KPMG) to review the updated Distribution PI maintenance plan for data quality, coherence to client request, alignment to external commitments.	1.0	
John Spence	02/06/20	1.0 Working session with D. Cha (KPMG) to input updated data into the Patrol maintenance plan in order to determine the required resources, balance and redistribute them, assign working months to them.	1.0	
John Spence	02/06/20	1.0 Updated the Distribution PI maintenance plan by inputting the refreshed data in order to determine the required resources, balance and redistribute the resources, assign working months to them.	1.0	
John Spence	02/06/20	1.0 Continued, from earlier on 2/6, to revise the Distribution PI maintenance plan in order to determine the required resources, balance and redistribute the resources, assign working months to them.	1.0	
John Spence	02/06/20	1.0 Continued, as of 2/6, to revise the Distribution PI maintenance plan in order to balance, redistribute, assign working months to the calculated resources.	1.0	
Matthew Bowser	02/06/20	Working session with D. Cha, J. Spence (KPMG) to review the updated Distribution PI maintenance plan for data quality, coherence to client request, alignment to external commitments.	1.0	

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Scott Stoddard	02/06/20	1.0 Attend 2020 Inspections Planning 2/06 huddle meeting with J. Birch (PG&E) to discuss 2/06 actions, challenges, next steps in support of inspection program implementation.	1.0	
Taylor DeGrande	02/06/20	.0.8 Attended 2/6 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser, K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/6 huddle call developed with K.Hee (KPMG)	1.0	
Matthew Bowser	02/06/20	Attend 2020 Inspections Planning 2/6 huddle meeting led by J. Birch (PG&E) to discuss 2/6 actions, challenges, next steps in support of inspection program implementation.	0.8	
John Spence	02/06/20	0.5 Review session with D. Cha, M. Bowser (KPMG) to review the resource distribution in the Distribution PI maintenance plan for balance and alignment to external commitments.	0.5	
John Spence	02/06/20	0.5 Working session with D. Cha (KPMG) to review the Distribution PI maintenance plan and determine how best to balance the resources in the worksheet and produce the desired results.	0.5	
Reid Tucker	02/06/20	(0.5) Partner review of preliminary "V5" analysis results for 2020 patrols and inspections	0.5	
John Spence	02/06/20	0.1 Working session with D. Cha (KPMG) to review the requirements of the Distribution PI maintenance plan and discuss what is required of the resource planning.	0.1	
Taylor DeGrande	02/07/20	3.9 Attended third day of Transmission Pilot in Concord with Troublemens inspectors and supervisor providing support to inspection planning team including tracking issues and coordinating with Digital Catalyst team.;	3.9	
Dennis Cha	02/07/20	1.0 Working session with S. Kingsley (PG&E) , J. Spence (KPMG) to review the updated Distribution PI maintenance plan for data quality, coherence to client request, alignment to external commitments. 2.5 Continued, as of 2/7, developing the final output of the 2020 System Inspections Distribution resource and work planning analysis workflow.	3.5	
Katherine Hee	02/07/20	(3.2, PS) Created an updated huddle board with new structure to reflect the forthcoming months and the major 2020 SI program milestones approaching;	3.2	
John Spence	02/07/20	3.0 Updated the Patrols & Inspections Summary sheet for Transmission, as of 2/7, utilizing the latest data from the updated Circuit List.	3.0	
Dennis Cha	02/07/20	1.5 Coordinated the wrap-up of the review meeting regarding the updated Distribution PI maintenance plan. 1.0 Discussed the current status of analysis backlog, priorities, review of draft analysis output in presentation.	2.5	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Taylor DeGrande	02/07/20	0.5 Facilitated Distribution pilot planning meeting for following weeks activities in Angels Camp with Distribution inspection team.; 2.0 Attended review session led by J. Birch to review feedback from Transmission pilot to be incorporated in future transmission inspect app iterations.;	2.5	
Alex Barrett	02/07/20	2.0 Finalized meeting deck for review with M. Bowser (KPMG) by updating sections for clarity.	2.0	
Dennis Cha	02/07/20	0.5 Met with A. Esuoso, J. Spence (KPMG) to review / update the 2020 PI Summary Sheet analysis with new Distribution outputs. Reviewed the process as to how to update the sheet with updated block list and circuit list information as outputs from our Alteryx 2020 Inspection Analysis. Reviewed the detail behind each respective program and the different cuts (by Division, by HFTD, by Scope). 1.0 Working session with J. Birch, S. Urizar, S. Kingsley (PG&E), M. Bowser, J. Spence (KPMG) to review the updated Distribution PI maintenance plan for data quality, coherence to client request, alignment to external commitments. 0.5 CWSP Task 2 meeting with R. Tucker, S.Stoddard, M. Bowser, T.DeGrande, D. Cha, A. Barrett and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.	2.0	
Taylor DeGrande	02/07/20	0.8 Attended 2/7 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser, K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/7 huddle call developed with K.Hee (KPMG) 1.0 Hosted schedule review meeting to review progress and update inspection planning program schedule with cross functional stakeholders.;	2.0	
Katherine Hee	02/07/20	(0.5, PS) CWSP 2/7 Task 2 meeting with R. Tucker, S.Stoddard, M. Bowser, T.DeGrande, D. Cha, A. Barrett and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support; (1.3, PS) Attended program schedule meeting led by J. Birch (PG&E) to review open IT items and determine a deployment support plan for the March 1st program launch:	1.8	
Katherine Hee	02/07/20	(1.8, PS) Created / socialized a summary of both days of their-field portion of the Transmission training, including action items and identifying owners;	1.8	
Taylor DeGrande	02/07/20	1.6 Continued to Attend third day of Transmission Pilot in Concord with Troublemens inspectors and supervisor providing support to inspection planning team including tracking issues and coordinating with Digital Catalyst team.;	1.6	

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Matthew Bowser	02/07/20	Performed manager review, as of 2/7, of preliminary summary deliverable for distribution patrol and inspection resourcing plan developed by D. Cha (KPMG) at the request of J. Birch (PG&E).	1.5	
Katherine Hee	02/07/20	(0.8, PM) Attended 2020 Inspection Planning 2/6 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (0.5, PM) Attended Distribution mega pilot planning meeting to determine logistics for supporting the three division pilot test;	1.3	
Jack Liacos	02/07/20	2020 Inspections - Program Schedule Review held with T. DeGrande, K. Hee (KPMG) T. Morabe, J. Birch, C. Madrigal, L. LoGrande, S. Urizar (PG&E) in order to update open items within the 2020 Inspections Program Schedule and complete the schedule look-ahead up to the Go-Live date of 3/1	1.2	
John Spence	02/07/20	1.0 Revised the Substation Planning Memo, as of 2/7, per the latest suggestions and comments from the team (specifically modifying the language / structure used in the Memo, updating various pieces of information).	1.0	
John Spence	02/07/20	1.0 Working session with S. Kingsley (PG&E) and D. Cha (KPMG) to review the updated Distribution PI maintenance plan for data quality, coherence to client request, alignment to external commitments.	1.0	
John Spence	02/07/20	1.0 Incorporated the latest data for Climbing Inspections into the P&I document.	1.0	
Matthew Bowser	02/07/20	Attend 2020 Inspections Planning 2/7 huddle meeting led by J. Birch (PG&E) to discuss 2/7 actions, challenges, next steps in support of inspection program implementation.	1.0	
Matthew Bowser	02/07/20	Attend PMO Schedule Update meeting led by J. Birch and T. DeGrande to update implementation schedule with feedback from ECI, Asset Strategy, Digital Catalyst, Training team leads.	1.0	
Matthew Bowser	02/07/20	Working session with J. Birch, S. Urizar, S. Kingsley (PG&E) and D. Cha, J. Spence (KPMG) to review the updated Distribution PI maintenance plan for data quality, coherence to client request, alignment to external commitments.	1.0	
Scott Stoddard	02/07/20	1.0 Attend 2020 Inspections Planning 2/07 huddle meeting with J. Birch (PG&E) to discuss 2/07 actions, challenges, next steps in support of inspection program implementation.	1.0	
Scott Stoddard	02/07/20	1.0 Schedule update meeting	1.0	
Alex Esuoso	02/07/20	0.5 Met with D. Cha, J. Spence (KPMG) to review / update the 2020 PI Summary Sheet analysis with new Distribution outputs.	0.5	
Alex Esuoso	02/07/20	0.5 Met with J. Spence (KPMG) to review the Pole Integrity Assessment Memo in order to identify areas in the document that will need to be updated pending the latest data.	0.5	



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Jack Liacos	02/07/20	CWSP 2/7 Task 2 meeting with R. Tucker, S.Stoddard, M. Bowser, T.DeGrande, D. Cha, A. Barrett and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.	0.5	
John Spence	02/07/20	0.5 Met with D. Cha, A. Esuoso (KPMG) to review / update the 2020 PI Summary Sheet analysis with new Distribution outputs. Reviewed the process as to how to update the sheet with updated block list and circuit list information as outputs from our Alteryx 2020 Inspection Analysis. Reviewed the detail behind each respective program and the different cuts (by Division, by HFTD, by Scope).	0.5	
John Spence	02/07/20	0.5 CWSP 2/7 Task 2 meeting with M. Bowser, T.DeGrande, D. Cha, A. Barrett (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.	0.5	
John Spence	02/07/20	0.5 A. Esuoso (KPMG) reviewed the Pole Integrity Assessment Memo in order to identify areas in the document that will need to be updated pending the latest data.	0.5	
Matthew Bowser	02/07/20	CWSP 2/7 Task 2 meeting with R. Tucker, M. Bowser, T.DeGrande, D. Cha, A. Barrett J. Liacos and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.	0.5	
Matthew Bowser	02/09/20	In preparation for meeting with J. Birch (PG&E) next week, draft and develop KPMG work plan and January deliverables summary .	2.0	
Matthew Bowser	02/09/20	Review backlog and schedule to adjust analysis prioritization proposal for discussion with J. Birch (PG&E) tomorrow.	1.0	
John Spence	02/10/20	3.9 Revised the 2020 Distribution Memo file by transcribing the Alteryx data processing work flow in order to provide a complete and accurate summary.	3.9	
Katherine Hee	02/10/20	(1.0, PS) Followed up for status check on action items resulting from the Transmission pilot with appropriate action owners; (1.0, PS) Began creating deployment support plan and outlining logistics; (1.5, PS) Updated the 2020 SI program PMO action tracker list with new actions;	3.5	
Taylor DeGrande	02/10/20	3.5 Perform analysis requested by J. Birch (PG&E) of Transmission Inspect Mobile app form criteria against previous paper checklists to comparison.;	3.5	
John Spence	02/10/20	3.4 Continued, from earlier on 2/10, to revise the 2020 Distribution Memo file by further analyzing and transcribing the Alteryx data processing work flow.	3.4	
Alex Barrett	02/10/20	3.0 Updated meeting deck material based on supervisor comments to reorder deck	3.0	



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Alex Barrett	02/10/20	1.3 In order to ensure business requirements are discussed and time for stakeholder feedback is able to be captured, developed meeting cadence and agenda	1.3	
Dennis Cha	02/10/20	0.5 Discussion session with S. Urizar and J. Birch (PG&E) on 2020 wildfire mitigation plan scope. 2.5 Updated, as of 2/10, the 2020 System Inspections PI summary across transmission/distribution/substation (T/D/S) based on the updated Distribution analysis.	3.0	
Dennis Cha	02/10/20	2.0 Continued, as of 2/10, updating the 2020 System Inspections PI summary across T/D/S based on the updated Distribution analysis based on comments from S. Urizar and J. Birch (PG&E). 1.0 Discussed the scope of EO 2020 order detail planning documentation with J. Birch (PG&E).	3.0	
Dennis Cha	02/10/20	2.0 Analyzed the circuit-level data across 5 work types in 2020 System Inspections Transmission. 1.0 Discussed the 2020 System Inspections Distribution Tier 2 & Non-HFTD patrols overview with J. Birch (PG&E).	3.0	
Taylor DeGrande	02/10/20	0.8 Attended 2/10 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser and K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/10 huddle call developed with K.Hee (KPMG) 1.0 Attended Director Steering Committee update lead by J. Birch (PG&E) and Attended by M. Hvistendahl (PG&E), J. Borders (PG&E), A.Abranches (PG&E), M. Esquerre (PG&E), A.Morabe (PG&E), J. Singh (PG&E), other PG&E non-directors.; 1.0 Document Director Steering Committee discussion topics and action items to be distributed to Attendees for review and follow-up.;	3.0	
Taylor DeGrande	02/10/20	3.0 Develop material for Director Steering Committee meeting including planning PMO update and risks/escalations requiring further discussion	3.0	
Taylor DeGrande	02/10/20	1.0 Facilitated Veg management coordination meeting as requested by J. Birch (PG&E) and Vegetation Management team to review changes in processes.; 0.5 Facilitated Distribution Mega-pilot planning meeting to be held the following week in Yosemite 1.0 Attended Training support call led by J. Birch (PG&E) to review training facilitation role with T.Munson (PG&E) in coordination with L. LoGrande (PG&E), D. Whitmer (PG&E), also Attended by K.Hee (KPMG).;	2.5	

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Katherine Hee	02/10/20	(0.5, PM) Updated 2/10 huddle board meeting agenda with current information regarding the 2020 SI program; (0.8, PM) Attended 2020 Inspection Planning 2/10 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (1.0, PM) Continued updating huddle board with new structure to reflect the forthcoming months and the major 2020 SI program milestones approaching:	2.3	
Jack Liacos	02/10/20	Updated the project schedule based on a detailed February schedule provided by PG&E.	2.0	
John Spence	02/10/20	2.0 Revised the 2020 Substation Memo, as of 2/10, per the comments and suggestions received from the team, concurrently including new information and expanding on prior information in order to increase clarity and accuracy.	2.0	
Katherine Hee	02/10/20	(0.8, PMO) Attended Director steering committee update meeting led by J. Birch (PG&E) to discuss status of 2020 SI planning program to date and flag escalations to leadership; (0.5, PMO) Debriefed Director steering committee meeting with J. Birch (PG&E) and identified resultant action items and determined next steps; (0.5, PM) Attended Distribution mega pilot planning meeting led by J. Birch (PG&E) and T. DeGrande (KPMG) to align on logistics regarding the Distribution mega pilot with several participating divisions:	1.8	
Katherine Hee	02/10/20	(0.5, PS) Attended meeting led by J. Birch (PG&E) to align on training logistics and identify training SMEs for the south inspection region; (1.0, PS) Attended meeting led by J. Birch (PG&E) to discuss current Vegetation CGI process and determine logistics for newly created tags on secondary veg lines;	1.5	
Matthew Bowser	02/10/20	Working session with J. Birch (PG&E) during remote work to coordinate on 2/10 actions, escalations, next steps. Focus on WMP work plan coordination and compliance plan update for Q1 2020.	1.5	
Matthew Bowser	02/10/20	.5 - Attend Transmission V12 work plan update coordination call led by J. Birch (PG&E); 1.0 - review latest V12 Transmission work plan for discussion on alignment with Distribution data for work plan months.	1.5	
Matthew Bowser	02/10/20	(1.0) - 2/10 touch point with S. Stoddard (KPMG) to discuss the teams 2/10 activities, priorities, work product status.	1.0	
Matthew Bowser	02/10/20	Attend Vegetation Management and CIRT coordination meeting facilitated by T. DeGrande (KPMG) at the request of J. Birch (PG&E) to discuss maintenance review process for veg tags.	1.0	

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Matthew Bowser	02/10/20	Attend 2020 Inspections Planning Director update led by J. Birch (PG&E) to update relevant director stakeholders on progress, next steps, relevant escalations.	1.0	
Scott Stoddard	02/10/20	(1.0) - 2/10 touch point with M. Bowser (KPMG) to discuss the teams 2/10 activities, priorities, work product status.	1.0	
Scott Stoddard	02/10/20	1.0 Attend 2020 Inspections Planning 2/10 huddle meeting with J. Birch (PG&E) to discuss 2/10 actions, challenges, next steps in support of inspection program implementation.	1.0	
Matthew Bowser	02/10/20	Attend 2020 Inspections Planning 2/10 PMO huddle call led by J. Birch (PG&E).	0.8	
Katherine Hee	02/11/20	(2.4, PS) Continued, as of 2/11, creating documentation map of technology landscape and current processes for each type of EO inspection;	2.4	
John Spence	02/11/20	3.4 Continued, as of 2/11, to revise the 2020 Distribution Memo file by improving the transcription of the Alteryx data processing work flow via improved language and clarity.	3.4	
Dennis Cha	02/11/20	3.0 Working session with J. Birch (PG&E) on EC tag data on safety consequences and Distribution Non-HFTD re-prioritization.	3.0	
John Spence	02/11/20	3.0 Revised, as of 2/11, the 2020 Distribution Memo file by continuing to analyze / transcribe the Alteryx workflow and the key results of the process.	3.0	
Taylor DeGrande	02/11/20	3.0 Extract mega pilot maintenance plans asset from spreadsheet provided by J. Birch (PG&E) and post on to Teams site for review by division supervisors for feedback on proposed structures to be inspected during Mega-Pilot.;	3.0	
John Spence	02/11/20	2.9 Continue, as of 2/11, to revise the 2020 Distribution Memo file by continuing to analyze / transcribe the Alteryx workflow and the key results of the process.	2.9	
Katherine Hee	02/11/20	(0.8, PS) Attended actuals report meeting led by J. Birch (PG&E) to determine a report out of the number of inspections performed in the month of January; (2.0, PS) Created documentation map of technology landscape and current processes for each type of EO inspection;	2.8	
Alex Barrett	02/11/20	1.2 Developing user list / hierarchy based on information gathered from the client, incorporated into the visualization created.	1.2	

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Dennis Cha	02/11/20	0.5 Review session with J. Spence (KPMG) to walkthrough the preliminary draft of the Distribution Memo. We identified improvements and changes that need to be made in order to improve the document. 1.0 Continued discussion session with S. Urizar and J. Birch (PG&E) on 2020 wildfire mitigation plan scope and comparison to 2020 maintenance plan. 1.0 Discussed the scope 2020 System Inspections Transmission analysis procedures update with J. Birch (PG&E).	2.5	
Dennis Cha	02/11/20	1.0 Reviewed 2020 System Inspections Distribution for exceptions to the asset data. 1.5 Reviewed the 2020 System Inspections CBP work plan scoping background overview.	2.5	
Taylor DeGrande	02/11/20	1.0 Attended meeting led by J. Birch (PG&E) and Attended by D.Dunzwiler (PG&E) (KPMG), K.Hee (KPMG) to review data collection aligned with the wildfire mitigation plan metrics for the inspection program.; 1.5 Create central team site to be used during mega pilot with three distribution divisions as directed by J. Birch (PG&E) to stay connected with other divisions while supporting remotely.;	2.5	
Katherine Hee	02/11/20	(0.8, PM) Attended 2020 Inspection Planning 2/11 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (0.5, PM) Socialized huddle meeting summary with updated huddle board, 2/11 goals, resultant action items to team; (1.0, PM) Attended Distribution mega pilot planning meeting led by J. Birch (PG&E) and T. DeGrande (KPMG) to align on logistics regarding the Distribution mega pilot with several participating divisions;	2.3	
Alex Barrett	02/11/20	1.4 Reviewing comments received from M. Bowser (KPMG), concurrently updating material to align with the client's expected outcomes from developing the systems inspections reporting structure.	1.4	
Jack Liacos	02/11/20	Develop a draft Gantt chart based on the February tasks seen in the project schedule, including a review and updated to previous 3 week look ahead Gantt charts	2.0	
Matthew Bowser	02/11/20	Performed manager review of meeting summary / work plan deck for SI Reporting compiled by A. Barrett (KPMG) to provide revisions for continued development.	2.0	
Taylor DeGrande	02/11/20	1.0 Facilitated Distribution pilot planning meeting for following weeks activities in Angels Camp with Distribution inspection team.; 1.0 Draft up mega-pilot discussion summary along with follow-up actions to distribute to pilot planning team.;	2.0	

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Taylor DeGrande	02/11/20	0.8 Attended 2/11 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser and K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/11 huddle call developed with K.Hee (KPMG) 0.5 Schedule follow-up discussion meeting with vegetation management based action discussion in PMO huddle meeting and outcome of previous days discussion.:	1.5	
Alex Barrett	02/11/20	1.4 Final review draft meeting material prior to submission to manager for approval.	1.4	
Alex Barrett	02/11/20	2.0 Drafted meeting minutes template layout along with agenda to be used for future meetings and for work paper filing.	2.0	
Alex Barrett	02/11/20	2.7 Began developing the scope and purpose statement based on business requirements received from PG&E management.	2.7	
Alex Barrett	02/11/20	2.0 Aggregated the different material created in support of the meeting deck for reference in the appendices of the deck.	2.0	
Alex Esuoso	02/11/20	1.0 Reviewed the Standing 2020 Pole Inspection Planning Transmission Inspection Analysis memorandum, as of 2/11, noting areas where memorandum needs additional information, concurrently comparing the document to steps taken within the substation analysis to note if any similar work was done.	1.0	
Matthew Bowser	02/11/20	(1.0) - 2/11 touch point with S. Stoddard (KPMG) to discuss the teams 2/11 activities, priorities, work product status.	1.0	
Matthew Bowser	02/11/20	Attend 2020 WMP And Work plan alignment call led by S. Urizar (PG&E) to discuss alignment between externally reported work plan and current execution work plan.	1.0	
Matthew Bowser	02/11/20	Attend Distribution Mega-pilot planning meeting led by T. DeGrande (KPMG) to discuss status and go/no-go of distribution process and technology pilot.	1.0	
Scott Stoddard	02/11/20	(1.0) - 2/11 touch point with M. Bowser (KPMG) to discuss the teams 2/11 activities, priorities, work product status.	1.0	
Scott Stoddard	02/11/20	1.0 Director review, as of 2/11, of PG&E Director Steer Co meeting deck	1.0	
Scott Stoddard	02/11/20	1.0 Attend 2020 WMP And Work plan alignment call with S. Urizar (PG&E) to discuss alignment between externally reported work plan and current execution work plan.	1.0	
Scott Stoddard	02/11/20	1.0 Attend 2020 Inspections Planning 2/11 huddle meeting with J. Birch (PG&E) to discuss 2/11 actions, challenges, next steps in support of inspection program implementation.	1.0	

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Scott Stoddard	02/11/20	Director review of draft System Inspections Operational Reporting kickoff material developed by M. Bowser and A. Barrett (KPMG) in preparation for kickoff meeting with PG&E SI reporting workstream team.	1.0	
Matthew Bowser	02/11/20	Attend 2020 Inspections Planning 2/11 PMO huddle call led by J. Birch (PG&E).	0.8	
Matthew Bowser	02/11/20	Manager review, as of 2/11, of Distribution work plan analysis memo drafted by J. Spencer and D. Cha (KPMG) to document analysis procedures	0.8	
Jack Liacos	02/11/20	Meeting with T. DeGrande (KPMG) regarding work completed 2/10 and 2/11 on schedule updating and Gantt chart creation	0.5	
John Spence	02/11/20	0.5 Review session with D. Cha (KPMG) to walkthrough the preliminary draft of the Distribution Memo.	0.5	
John Spence	02/11/20	0.5 Continued, as of 2/11, to update the memo to improve the flow.	0.5	
Dennis Cha	02/12/20	0.5 Review session with J. Spence (KPMG) in order to ensure accuracy and completeness of the PI summary. 1.0 Reviewed distribution asset data (V5) output exceptions with J. Birch and S. Kingsley (PG&E). 1.0 Attend 2020 Electric Reports meeting with C. Kennedy, J. Leal, C. Madrigal, D. Dunzweiler (PG&E) and M. Bowser (KPMG) to discuss data sources for Engage / Inspect generated inspection data. 1.0 Reviewed, as of 2/12, the 2020 System Inspections Distribution work and resource analysis memo from J. Spence (KPMG).	3.5	
Katherine Hee	02/12/20	(1.0, PM) Attended 2020 Inspection Planning 2/12 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (1.0, PM) Created / socialized huddle meeting summary with updated huddle board, 2/12 goals, resultant action items to team; (0.5, PM) Attended 2020 SI program planning execution to hand-off logistics meeting led by J. Birch (PG&E) to determine logistics for success hand-off of data and process to execution teams; (1.0, PM) Attended Distribution mega pilot planning meeting led by J. Birch (PG&E) and T. DeGrande (KPMG) to align on logistics regarding the Distribution mega pilot with several participating divisions.	3.5	
Dennis Cha	02/12/20	3.4 Continued, as of 2/12, updating the 2020 System Inspections Transmission work and resource analysis procedures, focusing on the loading orders and circuit list.	3.4	
Dennis Cha	02/12/20	3.1 Continued, from earlier on 2/12, updating the 2020 System Inspections Transmission work and resource analysis procedures, focusing on the resource allocations.	3.1	

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Alex Barrett	02/12/20	2.3 Consolidating background material for presentation so it can be included as reference upon request.	2.3	
Katherine Hee	02/12/20	(2.5, PS) Continued, as of 2/12, creating documentation map of technology landscape and current processes for each type of EO inspection focusing on T&D UG detailed inspections and patrols; (0.5, PS) Working session with C. Carrig (PG&E) to create deployment support access handout to field personnel;	3.0	
Taylor DeGrande	02/12/20	3.0 Provided updated information to extract mega pilot maintenance plans asset from spreadsheet provided by J. Birch (PG&E) and post on to Teams site for review by division supervisors for feedback on proposed structures to be inspected during Mega-Pilot.;	3.0	
Katherine Hee	02/12/20	(1.5, PS) Continued, as of 2/12, building full System Inspections deployment support avenues and material; (1.3, PS) Created handout to summarize the deployment support avenues for frontline and field personnel;	2.8	
John Spence	02/12/20	2.5 Continued, as of 2/12, to revise the 2020 Distribution Memo file by continuing to transcribe the Alteryx data processing work flow in order to provide a complete and accurate summary (updated the summary and the peripheral documentation including the Assumptions and Data Sources sections).	2.5	
Taylor DeGrande	02/12/20	0.8 Attended 2/12 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser, K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/12 huddle call developed with K.Hee (KPMG) 0.5 Prepare agenda for execution hand-off from planning team meeting with E. Barajas (PG&E).; 1.0 Attended Planning and execution hand-off with E. Barajas (PG&E) led by J. Birch (PG&E) also Attended by S.Stoddard (KPMG), (KPMG), K.Hee (KPMG) to discuss information flow from System Inspections.;	2.5	
Scott Stoddard	02/12/20	2.4 Met with J. Birch (PG&E), D. Cha (KPMG) to walk through Transmission Analysis	2.4	
Alex Barrett	02/12/20	1.3 Review meeting presentation / material before submitting to M. Bowser (KPMG) for approval.	1.3	
Alex Barrett	02/12/20	3.0 Creating presentation from scoping items in preparation for meeting with PG&E management about the systems inspections reporting dashboard.	3.0	

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Alex Esuoso	02/12/20	2.0 Reviewed the 2020 Pole Inspection Planning Transmission Inspection Analysis memorandum, as of 2/12, focusing on the Transmission inspection planning Alteryx workflow that was created in order to interpret the analysis done, concurrently reviewing all data fields used that were ultimately used for the output document.	2.0	
John Spence	02/12/20	2.0 Revised the Substation memo, as of 2/12, based on comments and suggestions received from the team	2.0	
John Spence	02/12/20	2.0 Revised the Circuit Ranking memo, as of 2/12, based on comments and suggestions received from the team	2.0	
Matthew Bowser	02/12/20	Manager review, as of 2/12, of revised Distribution work plan analysis memo drafted by J. Spencer and D. Cha (KPMG) to document analysis procedures for work plan.	2.0	
Taylor DeGrande	02/12/20	1.0 Develop inspection command center roster of on-site Attendees to be reviewed in mega-pilot planning meeting.; 1.0 Develop communication channels slide for inspectors to reference proper assistance and troubleshooting with inspect application.;	2.0	
Taylor DeGrande	02/12/20	2.0 Review proposed revisions to distribution inspection form, concurrently incorporating into consolidated intake template as directed by J. Birch (PG&E).;	2.0	
Matthew Bowser	02/12/20	Working session with J. Birch (PG&E) to coordinate on 2/12 actions, escalations, next steps. Focus on WMP work plan coordination and compliance plan update for Q1 2020.	1.5	
Alex Barrett	02/12/20	2.0 Began developing business requirements from the Systems Inspections 2020 Reporting Development Kick off discussions.	2.0	
Alex Barrett	02/12/20	1.4 Updated, as of 2/12, meeting presentation along with supporting material based on M Bowser's (KPMG) comments.	1.4	
John Spence	02/12/20	1.0 Updated the PI Summary with the latest Transmission data to display the different types/numbers of inspections by Division, HFTD Tier, Scope of Work.	1.0	
Matthew Bowser	02/12/20	(1.0) - 2/12 touch point with S. Stoddard (KPMG) to discuss the teams 2/12 activities, priorities, work product status.	1.0	
Matthew Bowser	02/12/20	Attend Distribution Mega-pilot planning meeting led by T. DeGrande (KPMG) to discuss status and go/no-go of distribution process and technology pilot.	1.0	
Matthew Bowser	02/12/20	Attend 2020 Electric Reports meeting hosted by C. Kennedy (PG&E) to discuss data sources for Engage / Inspect generated inspection data.	1.0	
Scott Stoddard	02/12/20	(1.0) - 2/12 touch point with M. Bowser (KPMG) to discuss the teams 2/12 activities, priorities, work product status.	1.0	



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Scott Stoddard	02/12/20	Discussion with PG&E management (J. Birch) about our plan to begin transitioning PMO activities back to PG&E as their work shifted to internal operations.	1.0	
Scott Stoddard	02/12/20	1.0 Attend 2020 Inspections Planning 2/12 huddle meeting with J. Birch (PG&E) to discuss 2/12 actions, challenges, next steps in support of inspection program implementation.	1.0	
Scott Stoddard	02/12/20	1.0 Additional director review of 2020 inspections reporting kick-off deck, after updates made by M. Bowser, A. Barrett (KPMG)	1.0	
Matthew Bowser	02/12/20	Attend 2020 Inspections Planning 2/12 PMO huddle call led by J. Birch (PG&E).	0.8	
Jack Liacos	02/12/20	Develop schedule excerpts for PG&E use to update schedule information regarding incomplete tasks and a look ahead for the remainder of February.	0.5	
John Spence	02/12/20	0.5 Review session with D. Cha (KPMG) to walkthrough the PI summary.	0.5	
Dennis Cha	02/13/20	3.3 Working session with J. Birch (PG&E) on the updated approach for EC tag risk priority.	3.3	
Katherine Hee	02/13/20	(3.3, PS) Continued, as of 2/13, creating support avenues for 2020 System Inspections deployment using technology solutions;	3.3	
Katherine Hee	02/13/20	(1.0, PS) CWSP Task 2 meeting with M. Bowser, T.DeGrande, D. Cha, A. Barrett, J. Spence, J. Liacos and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support; (1.0, PS) Attended Distribution mega pilot planning meeting led by J. Birch (PG&E) and T. DeGrande (KPMG) to align on logistics regarding the Distribution mega pilot with several participating divisions; (1.3, PS) Continued, as of 2/13, creating support avenues for 2020 System Inspections deployment using technology solutions;	3.3	
Alex Barrett	02/13/20	3.0 Summarized information collected from the Systems Inspections 2020 Reporting Development Kick off meeting.	3.0	
Alex Barrett	02/13/20	3.0 Updated the systems inspections reporting deck based on the discussions during Systems Inspections 2020 Reporting Development Kick off.	3.0	
Alex Barrett	02/13/20	2.0 Continued to update the systems inspection reporting deck based on the discussion during Systems Inspections 2020 Reporting Development Kick off.	2.0	
Dennis Cha	02/13/20	3.0 Working session with J. Birch (PG&E) on the 2020 System Inspections Distribution V3 vs. V5 block BFB category comparison.	3.0	
John Spence	02/13/20	3.0 Revised the Distribution memo, as of 2/13, in order to increase the clarity, organization, language contained within the document.	3.0	

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Matthew Bowser	02/13/20	Working session with J. Birch (PG&E) to support development of schedule and plan for quarterly governance, technology, training updates for System Inspections work programs.	3.0	
Matthew Bowser	02/13/20	Attend System Inspections 2020 Reporting Development Kickoff with S. Li and J. Leal (PG&E) to onboard technical development for 2020 reporting.	3.0	
Taylor DeGrande	02/13/20	1.0 Documented mega pilot planning summary and actions following coordination meeting.; 1.0 Attended Day 2 training material review to go over commented provided by M. Hvistendahl (PG&E) and facilitated by M.Fukada (PG&E) from PG&E Academy.; 1.0 Attended all PG&E staff meeting led by M. Bowser with J.Spence, D. Cha, K.Hee, A.Barrett and J. Liacos (KPMG) to review engagement status and discuss upcoming contract deliverables	3.0	
Taylor DeGrande	02/13/20	1.5 Review feedback channels with C.Madrigal (PG&E) for distribution pilot and current Electrical Transmission inspection feedback for Concord division.; 1.0 Facilitated pilot planning discussion on behalf of J. Birch (PG&E) with Digital Catalyst, Training Academy, PMO to discuss logistics for Distribution pilot the following week.; les.:	2.5	
Taylor DeGrande	02/13/20	0.8 Attended 2/13 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser and K.Hee (KPMG); 0.5 Document information collected from meeting, from 2/13 huddle call developed with K.Hee (KPMG) 1.0 Discussion with M. Bowser, D. Cha, J. Spence, A. Barrett and K.Hee, J. Liacos (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.	2.3	
Alex Barrett	02/13/20	3.0 Attend systems Inspections 2020 Reporting Development Kick off meeting with M Bowser (KPMG), D Dunzweiler, Various Managers (PG&E).	3.0	
Scott Stoddard	02/13/20	2.0 Attend 2020 Inspections Planning 2/13 huddle meeting with J. Birch (PG&E) to discuss 2/13 actions, challenges, next steps in support of inspection program implementation.	2.0	
Katherine Hee	02/13/20	(0.8, PM) Attended 2020 Inspection Planning 2/13 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (1.0, PM) Created / socialized huddle meeting summary with updated huddle board, 2/13 goals, resultant action items to team;	1.8	

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Dennis Cha	02/13/20	1.0 Discussion with M. Bowser, T.DeGrande, J. Spence, A. Barrett and K.Hee, J. Liacos (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management and the 2020 inspection Planning support. 0.7 Attended System Inspections 2020 Reporting Development Kickoff with S. Li and J. Leal (PG&E), A. Barrett, M. Bowser (KPMG) to onboard technical development for 2020 reporting.	1.7	
Jack Liacos	02/13/20	Consolidation of AIR+ Inspection Non-500kv steel Questionnaire regarding answers, comments, changes into a single file to provide to PG&E for future modifications	1.6	
John Spence	02/13/20	1.5 Updated the PI Summary with the latest Transmission data to display the different types/numbers of inspections by Division, HFTD Tier, Scope of Work, concurrently created an Alteryx work flow in order to process the data.	1.5	
Jack Liacos	02/13/20	Consolidation of AIR+ Inspection 500kv non-Steel Questionnaire regarding answers, comments, changes into a single file to provide to PG&E for future modifications	1.4	
Taylor DeGrande	02/13/20	0.5 Review Transmission inspection questionnaire feedback with J. Liacos (KPMG) to incorporate updates forms into single consolidated spreadsheet for further review.; 0.9 Update Transmission inspection form in an effort to coordinate disparate forms into a single view for improve tracking and change control.;	1.4	
Jack Liacos	02/13/20	Discussion with M. Bowser, T.DeGrande, D. Cha, J. Spence, A. Barrett and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management and the 2020 inspection Planning support.	1.0	
John Spence	02/13/20	1.0 Revised the Substation memo, as of 2/13, based on comments and suggestions received from the team	1.0	
John Spence	02/13/20	1.0 Discussion with M. Bowser, T.DeGrande, D. Cha, J. Spence, A. Barrett and K.Hee, J. Liacos (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management and the 2020 inspection Planning support.	1.0	
John Spence	02/13/20	1.0 Revised the Distribution memo in order to increase the clarity, organization, language contained within the document.	1.0	
Matthew Bowser	02/13/20	Attend Distribution Mega-pilot planning meeting led by T. DeGrande (KPMG) to discuss status and go/no-go of distribution process and technology pilot.	1.0	
Matthew Bowser	02/13/20	(1.0) - 2/13 touch point with S. Stoddard (KPMG) to discuss the teams 2/13 activities, priorities, work product status.	1.0	

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Matthew Bowser	02/13/20	Review revised Distribution work plan analysis memo drafted by J. Spencer and D. Cha (KPMG) to document analysis procedures for work plan.	1.0	
Scott Stoddard	02/13/20	(1.0) - 2/13 touch point with M. Bowser (KPMG) to discuss the teams 2/13 activities, priorities, work product status.	1.0	
Scott Stoddard	02/13/20	1.0 Attend 2020 Inspections Planning 2/13 huddle meeting with J. Birch (PG&E) to discuss 2/13 actions, challenges, next steps in support of inspection program implementation.	1.0	
Matthew Bowser	02/13/20	Attend 2020 Inspections Planning 2/13 PMO huddle call led by J. Birch (PG&E).	0.8	
Jack Liacos	02/13/20	Meeting with T. DeGrande (KPMG) to review work regarding consolidation of inspector questionnaire responses	0.5	
John Spence	02/13/20	0.5 Revised the Substation memo in order to finalize the document by making minor formatting and language changes.	0.5	
John Spence	02/13/20	0.5 Revised the Transmission memo in order to summarize the data processing by transcribing the Alteryx workflow	0.5	
John Spence	02/14/20	3.4 Continued, as of 2/14, revising the Transmission memo in order to summarize the data processing by transcribing the Alteryx workflow.	3.4	
Katherine Hee	02/14/20	(0.8, PM) Attended 2020 Inspection Planning 2/14 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps; (1.5, PM) Created / socialized huddle meeting summary with updated huddle board, 2/14 goals, resultant action items to team; (1.0, PM) Facilitated the Distribution Mega-Pilot Planning meeting with J. Birch (PG&E) to align on logistics regarding the Distribution mega pilot with several participating divisions:	3.3	
Katherine Hee	02/14/20	(0.5, PS) Attended Asset Management / System Inspections meeting led by J. Birch (PG&E) to answer questions related to the changes in the System Inspections program for 2020; (2.8, PS) Continued creating support avenues for 2020 System Inspections deployment using technology solutions;	3.3	
John Spence	02/14/20	2.6 Continued, as of 2/14, revising the Transmission memo in order to summarize the data processing by transcribing the Alteryx workflow.	2.6	
Matthew Bowser	02/14/20	Finalize KPMG Work Plan / January Deliverables summary for communication to client	2.0	
Jack Liacos	02/14/20	Continued, as of 2/14, consolidation of Inspection Non500kv -steel Questionnaire regarding answers, comments, changes into a single file to provide to PG&E for future modifications	1.7	

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Katherine Hee	02/14/20	(1.0, PS) Attended Electric Transmission Inspect Business Leadership meeting led by J. Birch (PG&E) to discuss the 2020 Transmission Inspect checklist and how to best align with the business needs; (0.5, PS) Updated the Distribution mega-pilot planning deck with information collected from meeting, and recorded go / no-go status and socialized to 2020 SI planning team;	1.5	
Jack Liacos	02/14/20	Continue, as of 2/14, consolidation of AIR+ Inspection Non-steel Questionnaire regarding answers, comments, changes into a single file to provide to PG&E for future modifications	1.3	
Alex Barrett	02/14/20	1.0 Discussion with M. Bowser, T.DeGrande, D. Cha, J. Spence, A. Barrett and K. Hee, J. Liacos (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management and the 2020 inspection Planning support.	1.0	
Alex Barrett	02/14/20	2.0 Creating new presentation for business systems / analytics team kick off meeting to describe the scope of systems inspections reporting.	1.0	
Matthew Bowser	02/14/20	Attend Distribution Mega-pilot planning meeting led by T. DeGrande (KPMG) to discuss status and go/no-go of distribution process and technology pilot.	1.0	
Matthew Bowser	02/14/20	Attend ET Inspect Business Leadership check-in led by J. Birch (PG&E) to discuss mobile application timeline and minimum viable product for support of 2020 Transmission structure inspections.	1.0	
Matthew Bowser	02/14/20	(1.0) - 2/14 touch point with S. Stoddard (KPMG) to discuss the teams 2/14 activities, priorities, work product status.	1.0	
Scott Stoddard	02/14/20	1.0 Attend 2020 Inspections Planning 2/14 huddle meeting with J. Birch (PG&E) to discuss 2/14 actions, challenges, next steps in support of inspection program implementation.	1.0	
Scott Stoddard	02/14/20	1.0 2/14 touch point with M. Bowser (KPMG) to discuss the teams 2/14 activities, priorities, work product status.	1.0	
Matthew Bowser	02/14/20	Attend 2020 Inspections Planning 2/14 PMO huddle call led by J. Birch (PG&E).	0.8	
Jack Liacos	02/14/20	CWSP 2/14 Task 2 meeting with R. Tucker, S.Stoddard, M. Bowser, T.DeGrande, D. Cha, A. Barrett, and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.	0.5	
John Spence	02/14/20	0.5 CWSP 2/14 Task 2 meeting with R. Tucker, S.Stoddard, M. Bowser, T.DeGrande, A. Barrett and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.	0.5	

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Matthew Bowser	02/14/20	CWSP 2/14 Task 2 meeting with R. Tucker, S.Stoddard, T.DeGrande, D. Cha, A. Barrett and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.	0.5	
Matthew Bowser	02/14/20	Attend check-in with 2020 Detailed Planning PMO to review and discuss status of assumptions documentation for BF and GA programs.	0.5	
Reid Tucker	02/14/20	(0.5) Partner review, as of 2/14, of deliverables, reporting and status	0.5	
Dennis Cha	02/17/20	2.5 Drafted the 2020 System Inspections Distribution work and resource analysis background, scoping and assumptions summary. 1.0 Discussed the time-based open EC tags in Non-HFTD with public safety classifier with J. Birch (PG&E).	3.5	
John Spence	02/17/20	3.3 Revised the 2020 Distribution Memo file, as of 2/17, to improve the document by implementing changes based on comments and feedback from the team.	3.3	
Dennis Cha	02/17/20	3.0 Analyzed the time-based open EC tags in Non-HFTD with public safety classifier per request from J. Birch (PG&E).	3.0	
Matthew Bowser	02/17/20	Review / update Distribution process memorandum drafted by J. Spence (KPMG).	3.0	
Taylor DeGrande	02/17/20	3.0 Incorporate schedule updates in PG&E master inspection planning program schedule.;	3.0	
Alex Barrett	02/17/20	2.0 Revising business systems / analytics kick off meeting presentation based on comments received from M Bowser (KPMG)	2.0	
Alex Barrett	02/17/20	1.0 Developed business systems / analytics kick off meeting agenda and cadence.	1.0	
John Spence	02/17/20	2.0 Continued to revise the 2020 Distribution Memo file, as of 2/17, implementing changes based on comments and suggestions from the team.	2.0	
Matthew Bowser	02/17/20	Draft KPMG January Deliverables summary for transmittal to PG&E; inclusive of cover letter, change / issues logs, preliminary deliverables .	2.0	
Taylor DeGrande	02/17/20	2.0 Review of inspection planning program schedule as of 2/17	2.0	
Dennis Cha	02/17/20	1.5 Working session with J. Spence (KPMG) to review the 2020 Distribution Memo file. Reviewed what needed to be changed and added to the memo in order to improve its quality.	1.5	
Jack Liacos	02/17/20	Continued, as of 2/17, consolidation of transmission questionnaires and comments.	1.5	
John Spence	02/17/20	1.5 Working session with D. Cha (KPMG) to review the 2020 Distribution Memo file. Reviewed what needed to be changed and added to the memo in order to improve its quality.	1.5	

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John Spence	02/17/20	1.5 Continued, as of 2/17, to revise the 2020 Distribution Memo file to improve the document by further implementing changes based on suggestions from team members on areas that can be improved.	1.5	
John Spence	02/17/20	1.2 Continued, as of 2/17, to revise the 2020 Distribution Memo file to increase the clarity of the language, improve the organization, add in new information.	1.2	
Alex Barrett	02/17/20	2.0 Continued, as of 2/17, to develop the business systems / analytics kick off meeting presentation.	2.0	
Matthew Bowser	02/17/20	(1.0) - 2/17 touch point with S. Stoddard (KPMG) to discuss the teams 2/17 activities, priorities, work product status.	1.0	
Taylor DeGrande	02/17/20	1.0 Review Transmission inspection questionnaire form consolidated with J. Liacos (KPMG) to incorporate stakeholder feedback on all transmission forms into a single file per request of J. Birch (PG&E).;	1.0	
Jack Liacos	02/17/20	Review of consolidated transmission questionnaires and comments with T. DeGrande (KPMG).	0.5	
John Spence	02/17/20	0.5 Working session with D. Cha (KPMG) to review the 2020 Distribution Memo file (reviewed what needed to be changed and discuss additions to the memo)	0.5	
Taylor DeGrande	02/17/20	0.5 Scheduled Director update meeting to review outcome and latest pilot with Distribution and prepare for system go-live on 3/02.;	0.5	
Matthew Bowser	02/18/20	Attend morning session of Mega Pilot training with Stockton Compliance team (PG&E) to represent PMO and observe training content and messaging.	3.9	
John Spence	02/18/20	3.0 Developed the 2020 Patrols & Inspection Program Readiness slide by improving the format, improving the organization, adding more information to it.	3.0	
Dennis Cha	02/18/20	1.2 Reviewed the 2020 System Inspections program readiness slide drafted by J. Spence (KPMG). 2.0 Finalized the 2020 System Inspections Distribution work and resource analysis background, scoping and assumptions summary based on initial comments from J. Birch (PG&E).	3.2	
Alex Barrett	02/18/20	1.0 Developed information collected from meeting, template for business systems / analytics meeting.	1.0	
Dennis Cha	02/18/20	3.0 Continued, as of 2/18, to draft the 2020 System Inspections Distribution work and resource analysis background, scoping and assumptions summary.	3.0	



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Taylor DeGrande	02/18/20	2.0 Developed issue tracking log for documenting and prioritizing issues found during remaining pilots and post-deploy to be used by Digital Catalyst (PG&E) team at the request of J. Birch (PG&E).; 1.0 Facilitated Vegetation Management & CIRT Coordination meeting led by J. Birch (PG&E), Vegetation Management (PG&E), Electric Compliance Review Team (PG&E) to provide guidance to CIRT team on how to properly categorize vegetation issues discovered by field inspectors.;	3.0	
Dennis Cha	02/18/20	2.3 Reviewed, concurrently revising the 2020 System Inspections Distribution work and resource analysis memo drafted by J. Spence and A. Barrett (KPMG).	2.3	
Alex Barrett	02/18/20	3.0 Developed form to be distributed to systems inspections management to collect business requirements for their specific dashboard development.	3.0	
Jack Liacos	02/18/20	Aggregate documentation relating to the upcoming development of a KPMG Deliverable Summary for submission to PG&E for the month of January.	2.0	
John Spence	02/18/20	2.0 Revised the 2020 Distribution Memo file to further increase the clarity of the language, the organization, include additional information.	2.0	
Scott Stoddard	02/18/20	2.0 Perform preliminary Director review of 2020 Maintenance Plan dashboard reporting, concurrently providing feedback	2.0	
Taylor DeGrande	02/18/20	0.5 Finalize discussion summary from Vegetation Management & CIRT coordination meeting and distribute to meeting Attendees.; 1.0 Review updates on Electric Transmission consolidated spreadsheet by J. Liacos (KPMG) to be used by Digital Catalyst to review comments and feedback from AIR+ and Asset Strategy.; 0.5 Review feedback collected by J. Birch (PG&E) from Distribution Pilot training on mobile app questionnaire to incorporate into master comment file and share with Digital Catalyst team(PG&E).;	2.0	
Dennis Cha	02/18/20	1.5 Met with S. Stoddard (KPMG) to review updated T12 and D5 2020 maintenance plan models, discuss updates	1.5	
John Spence	02/18/20	1.5 Revised the 2020 Distribution Memo file as of 2/18	1.5	
Scott Stoddard	02/18/20	1.5 Review updated T12 and D5 2020 maintenance plan models, discuss updates with D. Cha.	1.5	
Alex Barrett	02/18/20	1.0 Reviewed the distribution memo prepared by D Cha (KPMG)	1.0	
Alex Barrett	02/18/20	1.0 2020 System Inspections: Reporting development 'kickoff'. Meeting with business systems / analytics team from C Nguyen, J Leal, J Burrows, S Li, K Garnett (PG&E), M Bowser (KPMG)	1.0	



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Alex Barrett	02/18/20	1.0 Summarizing information collected from meeting as of 2/18, for documentation / retention purposes.	1.0	
John Spence	02/18/20	1.0 Revised the 2020 Substation Memo file to further refine the clarity of the language, include additional information.	1.0	
Matthew Bowser	02/18/20	Attend KPMG January Deliverables Update and Status Update meeting with J. Birch (PG&E) and S. Stoddard (KPMG) to review overall KPMG engagement status.	1.0	
Matthew Bowser	02/18/20	(1.0) - 2/18 touch point with S. Stoddard (KPMG) to discuss the teams 2/18 activities, priorities, work product status.	1.0	
Matthew Bowser	02/18/20	Discussion with S. Urizar and L. Estrada (PG&E) regarding scope of PMO in overall Inspection and repair process.	1.0	
Scott Stoddard	02/18/20	1.0 Meeting with J. Birch (PG&E) and M. Bowser (KPMG) to present and obtain verbal approval of the deliverable invoicing process.	1.0	
Scott Stoddard	02/18/20	1.0 2/18 touch point with M. Bowser (KPMG) to discuss the teams 2/18 activities, priorities, work product status. (1.0) - 2/18 Huddle	1.0	
Taylor DeGrande	02/18/20	1.0 Developed schedule for Distribution Mega-Pilot activities to Stockton, Yosemite, Command Center team.;	1.0	
Matthew Bowser	02/18/20	Attend 2020 Inspections Planning 2/18 PMO huddle call led by J. Birch (PG&E) to review progress, next steps, escalations.	0.8	
Matthew Bowser	02/18/20	Attend end-of-day Distribution Mega Pilot de-brief to recap 2/18 progress and align on next steps for Mega Pilot. Hosted by J. Birch (PG&E).	0.5	
Matthew Bowser	02/18/20	Continue, as of 2/17, to develop KPMG January Deliverables summary cover letter, change and issues logs, preliminary deliverables for transmittal to PG&E.	0.5	
Dennis Cha	02/19/20	3.9 Drafted the 2020 Distribution patrol & inspections CBP scoping and EC tag summary slide based on request from J. Birch (PG&E).	3.9	
Matthew Bowser	02/19/20	Attend morning session of Mega Pilot training with Stockton Compliance team (PG&E) to represent PMO and observe training content and messaging.	3.9	
John Spence	02/19/20	3.0 - Revised the 2020 Distribution Memo file by reviewing the Alteryx workflow again and including additional information that can improve the comprehensiveness of the document.	3.0	
Jack Liacos	02/19/20	Development of KPMG January Deliverable Summary for submission to PG&E for the month of January. First template draft was created using a PowerPoint template.	3.4	
John Spence	02/19/20	3.2 Updated the 2020 Distribution Memo file by reorganizing key information to better follow and understand the workflow process.	3.2	

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Jack Liacos	02/19/20	Continued, from earlier on 2/19, to develop KPMG January Deliverable Summary for submission to PG&E for the month of January, developing a Table of Contents and supporting slides for each January deliverable.	3.1	
Alex Barrett	02/19/20	1.0 Revised pilot problem escalation presentation for K Hee (KPMG) for clarity.	1.0	
Jack Liacos	02/19/20	Continued, as of 2/19, creation of KPMG January Deliverable Summary for submission to PG&E for the month of January. These revisions included changing the overall template of the summary from PowerPoint to a Word document.	3.0	
Taylor DeGrande	02/19/20	1.0 Attended morning meeting with Stockton inspectors led by J. Birch (PG&E) and B. Bowman (PG&E) to review objectives of the day's pilot, review safety, logistics 1.0 end of day review with field inspectors to collect comments from the pilot and understand how the application worked in alignment with inspection workflow and solicit feedback for future enhancements.; 1.0 Discussion the day's events with inspection command center team led by J. Birch (PG&E) with Attendance from the Digital Catalyst development team (PG&E), continuous improvement (PG&E) to plan for next day's activities and document key takeaways from the days pilot activities.;	3.0	
Taylor DeGrande	02/19/20	3.0 Provided support to the inspection command center troubleshooting, concurrently documenting application issues reported back by field inspectors.	3.0	
Taylor DeGrande	02/19/20	3.0 Continued, as of 2/19, support to the inspection command center troubleshooting and documenting application issues reported back by field inspectors.	3.0	
Dennis Cha	02/19/20	0.5 Working session with J. Spence (KPMG) to review the 2020 Distribution Memo as of 2/19, implemented final changes based on feedback from the team to ensure that the memo was fully accurate and complete. 1.6 updated the 2020 Distribution patrol & inspections CBP scoping and EC tag summary slide, as of 2/19, based on comments from M. Bowser (KPMG) and J. Birch (PG&E).	2.1	
Alex Barrett	02/19/20	2.0 Input employee, operational, inspection data for readiness dashboard from PG&E sources.	2.0	
Dennis Cha	02/19/20	2.0 Continued analyzing / drafting the 2020 Distribution patrol & inspections CBP scoping and EC tag summary slide based on request from J. Birch (PG&E).	2.0	
Dennis Cha	02/19/20	2.0 Finalized the 2020 System Inspections Distribution Non-HFTD public safety EC tags analysis based on initial comments from J. Birch (PG&E).	2.0	

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Matthew Bowser	02/19/20	Working session to develop metrics and identify data sources for operational readiness dashboard for tracking closure of Planning PMO with M. Hvistendahl (PG&E)	2.0	
Scott Stoddard	02/19/20	2.0 Perform directors review, as of 2/19, of 2020 Maintenance program memo	2.0	
John Spence	02/19/20	1.7 - Continue, as of 2/19, to revise the 2020 Distribution Memo file by including additional suggestions from the team on how to improve the quality of the document.	1.7	
Alex Barrett	02/19/20	3.0 Developed Readiness dashboard to help PG&E management evaluate the readiness of the systems inspection reporting dashboard development.	3.0	
Alex Barrett	02/19/20	1.5 Updating kick-off meeting deck slides to include readiness dashboard.	1.5	
Alex Barrett	02/19/20	1.5 Revised slides based on feedback from M Bowser (KPMG) so the deck can be retained for documentation,	1.5	
Alex Barrett	02/19/20	3.1 Developed PMO tracker for systems inspections reporting to document contacts, milestones, action items.	3.1	
Alex Barrett	02/19/20	0.9 Updated document log of documents received from PG&E to include.	0.9	
John Spence	02/19/20	1.0 Revised the 2020 Substation Memo file by reorganizing key information to better follow and understand the workflow process.	1.0	
Matthew Bowser	02/19/20	Call-in to Mega-pilot morning tailboard for Stockton division mega-pilot led by J. Birch (PG&E) to discuss 2/19 plan and goals for mega-pilot.	1.0	
Matthew Bowser	02/19/20	(1.0) - 2/19 touch point with S. Stoddard (KPMG) to discuss the teams 2/19 activities, priorities, work product status.	1.0	
Scott Stoddard	02/19/20	1.0 2/19 touch point with engagement manager M. Bowser (KPMG) to discuss the teams 2/19 activities, priorities, work product status.	1.0	
Taylor DeGrande	02/19/20	0.8 Attended 2/19 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser (KPMG); 0.2 Document information collected from meeting, from 2/19 huddle call (KPMG)	1.0	
Matthew Bowser	02/19/20	Attend 2020 Inspections Planning 2/19 PMO huddle call led by J. Birch (PG&E) to review progress, next steps, escalations.	0.8	
Alex Barrett	02/19/20	2.0 Revised readiness dashboard based on comments received from M Bowser (KPMG)	2.0	
John Spence	02/19/20	0.5 - Working session with M. Bowser (KPMG) to review the 2020 Distribution Memo.	0.5	
John Spence	02/19/20	0.5 - Working session with D. Cha (KPMG) to review the 2020 Distribution Memo. Implemented final changes based on feedback from the team to ensure that the memo was fully accurate and complete.	0.5	

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Matthew Bowser	02/19/20	Attend end-of-day Distribution Mega Pilot de-brief to recap 2/19 progress and align on next steps for Mega Pilot. Hosted by J. Birch (PG&E).	0.5	
Matthew Bowser	02/19/20	Continue, as of 2/18, to develop KPMG January Deliverables summary cover letter, change and issues logs, preliminary deliverables for transmittal to PG&E.	0.5	
Dennis Cha	02/20/20	3.9 Updated, as of 2/20, the 2020 Distribution patrol & inspections CBP scoping and EC tag summary slide based on further comments from J. Birch (PG&E).	3.9	
Jack Liacos	02/20/20	Continued, from earlier on 2/20, support the creation of KPMG January Deliverable Summary for submission to PG&E for the month of January. Continued from 2/20/2020 and the new structure development. These hours were spent drafting the Background, Summary, Update, Change Log, Issues Log sections	3.2	
Alex Barrett	02/20/20	2.3 Updated Readiness tracker based on new data sources for IT issue resolution.	2.3	
Jack Liacos	02/20/20	Continued, as of 2/20 support the creation of KPMG January Deliverable Summary for submission to PG&E for the month of January. Continued from 2/19/2020. Revisions here included changing the structure of the summary to include sections for an introduction, overall January updates, change/issues logs	3.0	
John Spence	02/20/20	3.0 Revised the 2020 Substation Memo file by reviewing the Alteryx workflow again and including additional information that can improve the comprehensiveness of the document.	3.0	
John Spence	02/20/20	3.0 Revised the 2020 Transmission Memo file. Implementing changes based on comments and feedback from the team adding in new information.	3.0	
Taylor DeGrande	02/20/20	1.0 Attended morning meeting with Stockton inspectors led by J. Birch (PG&E) and B. Bowman (PG&E) to review objectives of the day's pilot, review safety, logistics 1.0 end of day review with field inspectors to collect comments from the pilot and understand how the application worked in alignment with inspection workflow and solicit feedback for future enhancements.; 1.0 Discussion the day's events with inspection command center team led by J. Birch (PG&E) with Attendance from the Digital Catalyst development team (PG&E), continuous improvement (PG&E) to plan for next day's activities and document key takeaways from the days pilot activities	3.0	
Taylor DeGrande	02/20/20	3.0 Provided support (2/20) to the inspection command center troubleshooting / documenting application issues reported back by field inspectors.	3.0	

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Taylor DeGrande	02/20/20	3.0 Continued, from earlier on 2/20, support to the inspection command center troubleshooting / documenting application issues reported back by field inspectors.	3.0	
Jack Liacos	02/20/20	Continued support the creation of KPMG January Deliverable Summary for submission to PG&E for the month of January. Continued from 2/19/2020	2.8	
Dennis Cha	02/20/20	2.6 Reviewed, concurrently updating the 2020 System Inspections Transmission asset- and circuit-based approach comparison drafted by J. Spence (KPMG).	2.6	
John Spence	02/20/20	2.6 Developed the 2020 ET OH Detailed Inspection slide by creating an Alteryx workflow to extrapolate the necessary data using the data to update the information in the slide.	2.6	
Dennis Cha	02/20/20	1.0 Reviewed, as of 2/20, the next iteration of the 2020 System Inspections Distribution work and resource analysis memo drafted by J. Spence (KPMG). 1.0 Reviewed, as of 2/20, the 2020 Systems Inspections reporting scope, data pipeline, current status of report development. 0.5 Discussion with J. Leal (PG&E) on the 2020 System Inspections reporting scope and the background of maintenance plan.	2.5	
Matthew Bowser	02/20/20	Develop follow-up slides documenting scope of Inspections Planning PMO in relation to overall System Inspections Organization.	2.5	
Alex Barrett	02/20/20	0.5 Operational readiness dashboard call to gather data and receive feedback with T DeGrande, M Bowser, D Cha (KPMG)	0.5	
Scott Stoddard	02/20/20	2.0 Perform director's review of January schedule deliverable update work products	2.0	
Alex Barrett	02/20/20	1.5 2020 SI Reporting: Transmission kick off meeting with D Dunzweiler, J Burrows, M Molina, S Li, J Leal (PG&E), M Bowser (KPMG)	1.5	
John Spence	02/20/20	1.5 Modified the Distribution Detailed Inspection slides in order to populate it with the latest asset-level distribution data. Created an Alteryx workflow to extrapolate the necessary data from the distribution asset list.	1.5	
Matthew Bowser	02/20/20	Final review / update of Distribution work plan process memorandum drafted by J. Spence (KPMG).	1.0	
Matthew Bowser	02/20/20	Call-in to Mega-pilot morning tailboard for Stockton division mega-pilot led by J. Birch (PG&E) to discuss 2/20 plan and goals for mega-pilot.	1.0	
Matthew Bowser	02/20/20	(1.0) - 2/20 touch point with S. Stoddard (KPMG) to discuss the teams 2/20 activities, priorities, work product status.	1.0	
Matthew Bowser	02/20/20	Manager review, as of 2/20, draft Substation work plan memorandum and provide review comments to J. Spence (KPMG)	1.0	

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Scott Stoddard	02/20/20	1.0 2/20 touch point with engagement manager M. Bowser (KPMG) to discuss the teams 2/20 activities, priorities, work product status.	1.0	
Taylor DeGrande	02/20/20	0.8 Attended 2/20 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser (KPMG); 0.2 Document information collected from meeting, from 2/20 huddle call (KPMG)	1.0	
Alex Barrett	02/20/20	1.7 Updating data for readiness dashboard for the maintenance plan uploads, governance documentation, resource management.	1.7	
Matthew Bowser	02/20/20	Attend 2020 Inspections Planning 2/20 PMO huddle call led by J. Birch (PG&E) to review progress, next steps, escalations.	0.8	
Matthew Bowser	02/20/20	Attend end-of-day Distribution Mega Pilot de-brief to recap 2/20 progress and align on next steps for Mega Pilot. Hosted by J. Birch (PG&E).	0.5	
Alex Barrett	02/21/20	4.5 Meeting with J Leal (PG&E) and D Cha (KPMG) to update Jose on the background of the systems inspections processes and procedures.	4.5	
Dennis Cha	02/21/20	3.0 Performed exploratory data analysis on the 2020 System Inspections planning and scoping visualization support requested by M. Hvistendahl (PG&E).	3.0	
Jack Liacos	02/21/20	Support the reconciliation of engagement meeting log with applicable meeting minutes, spreadsheets, presentations, etc.	3.0	
Jack Liacos	02/21/20	Continued support the creation of KPMG January Deliverable Summary for submission to PG&E for the month of January. All deliverables were transitioned from their original files to PDF's. Title information was added to each deliverable. Final review of all deliverables prior to inclusion into the summary.	3.0	
Taylor DeGrande	02/21/20	3.0 Working session with J. Birch, A.Morabe, R.Shekhan, C.Madrigal, C. Kennedy, K.Shah (PG&E) to review issues log from Distribution and Transmission pilot to start prioritizing items for upcoming sprints.;	3.0	
Taylor DeGrande	02/21/20	1.0 Facilitated schedule update meeting with key workstream stakeholders to review activity progress and update as necessary.; 1.5 Developed day by day recap of distribution pilot in Stockton to document the day's activities and key outcome to distribute to inspection planning.;	2.5	
Alex Barrett	02/21/20	1.5 Revising Readiness Dashboard based on new data and comments from M Bowser (KPMG)	1.5	
Alex Barrett	02/21/20	1.0 Preparing presentation to be used in meeting with J Leal (PG&E) and D Cha. (KPMG)	1.0	

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Dennis Cha	02/21/20	0.5 Reviewed operational readiness dashboard for 2020 System Inspections program with A. Barrett, M. Bowser, T. DeGrande, K. Hee (KPMG). 1.5 Attended System Inspections 2020 Reporting - Transmission overview with M. Hvistendahl, M. Molina, J. Burrows, D. Dunzweiler, J. Leal (PG&E), A. Barrett, M. Bowser (KPMG) to collect feedback and needs.	2.0	
John Spence	02/21/20	2.0 Developed the 2020 ET OH Detailed Inspection slide by updating the formatting to improve the organization and clarity of the information. Created an Alteryx workflow to get Detailed Inspection data and update the Venn diagram data in the slide.	2.0	
John Spence	02/21/20	2.0 Revised the 2020 Transmission Memo file, as of 2/21, implementing changes based on comments and feedback from the team adding in new information.	2.0	
Alex Barrett	02/21/20	2.0 Summarized Transmission kick off information collected from meeting for documentation / retention.	2.0	
Matthew Bowser	02/21/20	0.5 - Attend Distribution Job Aid call to determine plan and approach for governance updates requested by I. LoGrande (PG&E). ; 1.0 - Attend Post Pilot "go/no-go" discussion for continued distribution inspections led by J. Birch (PG&E).	1.5	
Matthew Bowser	02/21/20	Review slides with S. Urizar, J. Birch, M. Hvistendahl (PG&E) for closure plan of Inspections planning PMO.	1.5	
Taylor DeGrande	02/21/20	0.5 Attended assessment management information session led by J. Birch (PG&E) and J. Borders (PG&E) to address questions brought up by System Inspection employees focusing on changes to the 2020 program.; 1.0 Facilitated pilot go/no-go meeting based on outcome of distribution pilot from the previous two days and past pilots in diablo to determine program viability to continue roll out to remaining divisions.;	1.5	
Alex Barrett	02/21/20	2.5 Summarizing information collected from meeting with J Leal (PG&E) and D Cha (KPMG)	2.5	
Jack Liacos	02/21/20	Meeting to review 2020 Inspection planning master program schedule – Assess open/not yet started activities, update in-flight activities, plan for 3/1 post deployment support. Participants included T. DeGrande, M. Bowser (KPMG) J. Kim, D. Dunzweiler, H. Duncan, L LoGrande, S. Urizar, J. Burrows, S. Murphy, J. Birch, W. Shaw, A. Morabe, C. Madrigal, C. Kennedy, K. Munson, O. Tseng, C. Carric. M. Fukada. M. Arkland (PG&E)	1.0	
Matthew Bowser	02/21/20	Manager review, as of 2/21, of draft of Operational Readiness dashboard compiled by A. Barrett (KPMG) and provide comments for additional development.	1.0	



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Matthew Bowser	02/21/20	Attend FSR Spreadsheets vs inspect / engage meeting via WebEx led by J. Birch (PG&E) to discuss process and scoping approach for 2020 FSRs.	1.0	
Matthew Bowser	02/21/20	Attend 2020 Inspection Program Schedule update meeting led by T. DeGrande (KPMG) to status and update PMO schedule	1.0	
Matthew Bowser	02/21/20	(1.0) - 2/21 touch point with S. Stoddard (KPMG) to discuss the teams 2/21 activities, priorities, work product status.	1.0	
Matthew Bowser	02/21/20	Review data visualization request and scope with M. Hvistendahl (PG&E)	1.0	
Scott Stoddard	02/21/20	1.0 Attend 2020 Inspections Planning 2/21 huddle meeting with J. Birch (PG&E) to discuss 2/21 actions, challenges, next steps in support of inspection program implementation.	1.0	
Scott Stoddard	02/21/20	1.0 2/21 touch point with engagement manager M. Bowser (KPMG) to discuss the teams 2/21 activities, priorities, work product status.	1.0	
Taylor DeGrande	02/21/20	0.8 Attended 2/21 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with M. Bowser (KPMG); 0.2 Document information collected from meeting, from 2/21 huddle call (KPMG)	1.0	
Matthew Bowser	02/21/20	Attend 2020 Inspections Planning 2/21 PMO huddle call led by J. Birch (PG&E) to review progress, next steps, escalations.	0.8	
Alex Barrett	02/21/20	0.5 Discussion with M Bowser about the Transmission kick off meeting and the action items discussed in the meeting.	0.5	
Alex Barrett	02/21/20	2.0 Planning agenda for upcoming meeting with J Leal (PG&E) and D Cha (KPMG) to discuss the background of the systems inspection process.	2.0	
Dennis Cha	02/24/20	3.9 Analyzed 2020 System Inspections Distribution work scoping and planning for the "V6" scope based on request from J. Birch (PG&E).	3.9	
Jack Liacos	02/24/20	Compilation of the January deliverable summary into PDF format; specifically creating cover slide, adding in summary template, attaching related deliverables.	3.6	
Jack Liacos	02/24/20	Complete revisions to the deliverable summary; specifically the Table of Contents, page numbers, review deliverable formatting and page sizes, any final revisions made while working alongside KPMG manager	3.4	
Dennis Cha	02/24/20	1.5 Continuation of working session with J. Leal, D. Dunzweiler (PG&E) and A. Barrett (KPMG) on 2020 System Inspection planning and reporting scope. 1.6 Reviewed, concurrently revising the 2020 System Inspections reporting meeting agenda slides drafted by A. Barrett (KPMG).	3.1	
Dennis Cha	02/24/20	3.0 Working session with J. Leal, D. Dunzweiler (PG&E) and A. Barrett (KPMG) on 2020 System Inspection planning and reporting scope.	3.0	



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John Spence	02/24/20	3.0 Created an Alteryx workflow and derived the T/D/S current demand data and created the Final CBP & Current Demand Comparison slide to compare this data to the final CBP data.	3.0	
Katherine Hee	02/24/20	(0.8, PM) Attended 2020 Inspection Planning 2/24 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (1.0, PM) Created / socialized huddle meeting summary with updated huddle board, 2/24 goals, resultant action items to team; (1.0, PM) Attended Director steering committee update meeting led by J. Birch (PG&E) to discuss status of 2020 SI planning program to date and flag escalations to leadership; (0.3, PM) Debriefed Director steering committee meeting with J. Birch (PG&E) and identified resultant action items and determined next steps.	3.0	
Taylor DeGrande	02/24/20	3.0 Develop slides for director steering committee meeting with key updates to inspection planning progress for cross-functional director team prior to review by J. Birch (PG&E).;	3.0	
Katherine Hee	02/24/20	(1.5, PS) Populated the operation reporting dashboard with current 2020 SI program planning data in order to track preparedness for full program deployment; (1.3, PS) Updated documentation map of technology landscape and current processes for each type of EO inspection focusing on Substation;	2.8	
Katherine Hee	02/24/20	(2.8, PS) Updated documentation map of technology landscape and current processes for each type of EO inspection focusing on AIR+ team;	2.8	
Alex Barrett	02/24/20	1.7 Developed agenda for the future systems inspections team meeting to discuss the reporting needs and goals of the discussions.	1.7	
Taylor DeGrande	02/24/20	0.8 Attended 2/24 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/24 huddle call developed with K.Hee (KPMG) 0.5 Weekly priority planning and activity review with K.Hee (KPMG) to sync on meeting, activities, deliverables related to PMO and Process Support workstreams.; 1.0 Attended director meeting led by J. Birch to provide an update to M. Hvistendahl, A.Abranches, J. Borders, J. Singh, M. Esquerra with support from workstream leads (PG&E), S.Stoddard, K.Hee (KPMG).;	2.5	
Taylor DeGrande	02/24/20	2.5 As requested by J. Birch (PG&E), monitor teams channels from each distribution division to review and document issues submitted by inspectors to add to the mobile application issue tracker .;	2.5	

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John Spence	02/24/20	2.0 Inserted inspection counts from the final CBP data into the Final CBP & Current Demand Comparison slide to compare to the current demand data, while deriving the unit costs from this data and including them to calculate the total inspection costs for both the final CBP counts and current demand counts.	2.0	
Scott Stoddard	02/24/20	(1.0) - 2020 Inspections Planning: Director Update (1.0) - PM SUPPORT - Attend 2020 Inspections Planning 2/24 huddle meeting with J. Birch (PG&E) to discuss 2/24 actions, challenges, next steps in support of inspection program implementation.	2.0	
Taylor DeGrande	02/24/20	2.0 Collaborate with J. Liacos (KPMG) on preparing January deliverable package prior to internal KPMG review by M. Bowser, S.Stoddard, R. Tucker to support January invoice.;	2.0	
Alex Barrett	02/24/20	1.0 Attend Understanding - 2020 System Inspections WebEx with C. Kennedy, D. Dunzweiler, J Shah, J Leal (PG&E), D Cha (KPMG)	1.0	
Alex Barrett	02/24/20	1.5 Summarizing information collected from the Understanding - 2020 System Inspections WebEx for documentation / retention purposes.	1.5	
John Spence	02/24/20	1.0 Created an Alteryx workflow, concurrently deriving the inspection counts for the completion statuses of E, F, H priority tags.	1.0	
John Spence	02/24/20	1.0 Created a slide (Resource Demand by HFTD -- 2020 Enhanced P&I) to present a stack chart on using the T/D/S work hour data from the current demand data.	1.0	
Katherine Hee	02/25/20	(3.9, PS) Continued, as of 2/25, reviewing feedback and commentary regarding the Transmission OH Inspect checklist and compiled into the existing detailed form in preparation for the Digital Catalyst team;	3.9	
Dennis Cha	02/25/20	1.0 Attended 2020 System Inspections reporting discussion session with J. Leal, C. Kennedy, S. Li, D. Dunzweiler, J. Shah (PG&E), A. Barrett (KPMG) for general overview of 2020 SI data pipeline. 1.0 Discussion with J. Birch (PG&E) to align on the scope and to collect directions on the EC tag status update analysis.1.6 Performed preliminary analysis on the EOY status of EC tags created in 2019, per request from J. Birch (PG&E).	3.6	
Dennis Cha	02/25/20	1.0 Reviewed the 2020 System Inspections CBP vs. current demand comparison slide drafted by J. Spence (KPMG). 1.5 Performed preliminary analysis on the final CBP work plan for the use on the CBP vs. current demand analysis. 1.0 Reviewed the 2020 System Inspections reporting development data flowchart and huddle board drafted by A. Barrett (KPMG).	3.5	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Taylor DeGrande	02/25/20	3.6 Reviewed feedback provided by Transmission and Distribution field inspections prior to incorporating into consolidated checklists for review with Digital Catalyst team.;	3.6	
Taylor DeGrande	02/25/20	3.4 Continued, as of 2/25, to develop consolidate checklists based on feedback provided by Transmission and Distribution field inspections for review with Digital Catalyst team.;	3.4	
Katherine Hee	02/25/20	(2.9, PS) Reviewed feedback and commentary regarding the Transmission OH Inspect checklist and compiled into the existing detailed form in preparation for the Digital Catalyst team; (0.3, PS) Updated overall documentation map of technology landscape and current processes for each type of EO inspection per feedback from IT;	3.2	
Jack Liacos	02/25/20	Development of initial draft of the February Deliverable Summary and organization of relevant documents. Using the January template as a starting point, updating to make the summary accurate for February	3.0	
Dennis Cha	02/25/20	1.40 Discussion with D. Corpuz (PG&E) on the scope and assumptions on the final CBP plan. 1.0 Reviewed the 2020 System Inspections work plan summary bar chart drafted by J. Spence (KPMG). 0.5 Discussion with J. Leal (PG&E) on the 2020 System Inspections reporting data pipeline, accessibility, tool use.	2.9	
John Spence	02/25/20	2.4 Created a data table for the waterfall chart categorizing the data by HFTD tier, work type, region.	2.4	
Alex Barrett	02/25/20	1.3 Document information collected from the electric reports call with D Dunzweiler, H Duncan, J Leal, S Li, C Nguyen (PG&E) for documentation / retention.	1.3	
Alex Barrett	02/25/20	1.5 Electric Reports Call with D Dunzweiler, H Duncan, J Leal, S Li, C Nguyen (PG&E), D Cha (KPMG)	1.5	
Alex Barrett	02/25/20	2.2 Based on feedback from PG&E managers during Electric Reports Call revised agenda, goals, objectives for Air+ and resource management dashboard requirements .	2.2	
John Spence	02/25/20	2.0 Converted the stack chart into a waterfall chart to more clearly convey the data presented, concurrently including more information to provide assumptions and qualifications of the data.	2.0	
Taylor DeGrande	02/25/20	2.0 Review IT architecture landscape slide as requested by J. Birch (PG&E) with A. Morabe (PG&E), K. Hee (KPMG) to validate data flow and collect feedback for changes.;	2.0	
John Spence	02/25/20	2.0 Revised the stack chart slide (Resource Demand by HFTD -- 2020 Enhanced P&I) to expand on the information presented by providing context & explanations for it..	2.0	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
John Spence	02/25/20	1.9 Revised the comparison chart in order to align and level the final CBP and current demand in order to provide a more accurate comparison of the data.	1.9	
Alex Barrett	02/25/20	2.2 Developed visualization for the different data paths systems inspection tags go through so the reporting team can identify areas the data can be sampled.	2.2	
Alex Barrett	02/25/20	2.3 Revised data paths visualization based on feedback from D Cha (KPMG)	2.3	
John Spence	02/25/20	1.3 Created an Alteryx workflow in order to derive the P&I counts, concurrently calculated the work hours from the data for the waterfall chart.	1.3	
Katherine Hee	02/25/20	(0.8, PM) Attended 2020 Inspection Planning 2/25 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (0.5, PM) Created / socialized huddle meeting summary with updated huddle board, 2/25 goals, resultant action items to team;	1.3	
Alex Barrett	02/25/20	2.3 Updated PMO tracker for progress, as of 2/25, based on the recent events, milestones, action items.	2.3	
John Spence	02/25/20	1.5 Revised / enhanced the comparison chart (Final CBP & Current Demand Comparison), as of 2/25, based on feedback from the team by improving the format to increase clarity.	1.0	
Scott Stoddard	02/25/20	(1.0) - PM SUPPORT - Attend 2020 Inspections Planning 2/25 huddle meeting with J. Birch (PG&E) to discuss 2/25 actions, challenges, next steps in support of inspection program implementation.	1.0	
Taylor DeGrande	02/25/20	0.8 Attended 2/25 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/25 huddle call developed with K.Hee (KPMG)	1.0	
Alex Barrett	02/25/20	1.5 Updating PMO Tracker milestones, action items, contacts based on electric reports call	1.5	
John Spence	02/25/20	0.6 Revised / enhanced the comparison chart (Final CBP & Current Demand Comparison) by updating the data values based on other data sources.	0.6	
Jack Liacos	02/25/20	Complete revisions to the January Deliverable Summary based on internal KPMG Director reviews.	0.5	
Katherine Hee	02/26/20	(3.9, PS) Continued, as of 2/26, reviewing feedback and commentary recorded by T. Gradie (PG&E) regarding the Distribution OH Inspect checklist;	3.9	
Dennis Cha	02/26/20	3.9 Updated the 2020 System Inspections T/D/S scope & approach overview slides as a part of visualization support to M. Hvistendahl (PG&E).	3.9	
John Spence	02/26/20	3.4 Revised the Distribution slides using the data from the Alteryx workflow by updating the data, also adding additional information as well as comments and qualifications of the data.	3.4	

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Dennis Cha	02/26/20	1.10 Review session with J. Birch (PG&E) on the WSIP Compliance Plan 2019 Q4 update for the purpose of incorporation into the 2020 System Inspections approach shift reporting to CPUC. 1.0 Reviewed the 2020 System Inspection resource allocation overview data table drafted by J. Spence (KPMG). 1.0 Discussion with M. Hvistendahl on the assumptions and data sources for the 2020 System Inspections T/D/S scope and approach overview visualization support.	3.1	
Dennis Cha	02/26/20	1.0 Working session with J. Spence (KPMG) to review the scope of the compliance plan 2/25 update. Reviewed the slides that needed to be updated and conceptualized the Alteryx workflow needed to extrapolate the data. 1.0 Discussion with P. Dominguez and D. Overland (PG&E) on the 2019 WSIP Compliance Plan analysis methodology and output. 1.0 Attend 2020 Electric Reports meeting with C. Kennedy, J. Shah, J. Leal, C. Madrigal, D. Dunzweiler (PG&E) to discuss data sources for Engage / Inspect generated inspection data.	3.0	
Taylor DeGrande	02/26/20	3.0 Continued, as of 2/25, to work on consolidated form, concurrently reviewing feedback provided during transmission pilot for review with Digital Catalyst team.;	3.0	
Taylor DeGrande	02/26/20	3.0 Monitored teams chat channels with feedback from inspectors, adding to issues to tracking log, also coordinating with Digital Catalyst teams in support for inspection mobile application deployment.;	3.0	
Katherine Hee	02/26/20	(0.5, PM) Attended Inspect app / Engage - Post Training Tailboard meeting led by J. Birch (PG&E) to walkthrough the Engage portal and answer IT related questions with supervisors; (0.8, PM) Attended 2020 Inspection Planning 2/26 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (1.5, PM) Created / socialized huddle meeting summary with updated huddle board, 2/26 goals, resultant action items to team:	2.8	
Katherine Hee	02/26/20	(0.5, PS) Updated 2/26 huddle board meeting agenda with current information regarding the 2020 SI program; (0.8, PS) Reviewed feedback and commentary regarding the Distribution OH Inspect checklist and compiled into the existing detailed form in preparation for the Digital Catalyst team; (1.0, PS) Attended Discuss updates to Transmission inspection questionnaires meeting led by T. DeGrande (KPMG) with Digital Catalyst team to review changes to the Transmission Inspect form;	2.3	
Alex Barrett	02/26/20	1.5 Revising Data Flows PowerPoint to reflect developments from the electric reporting call.	1.5	

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Jack Liacos	02/26/20	Continued, as of 2/25, development of initial draft of the February Deliverable Summary and organization of relevant documents (specifically updating the Deliverable status, Change, Log and Issues log section for February. Reaching out to engagement team members, setting up the February folder structure for deliverables and beginning the collection of all relevant February documents for inclusion into the February submission)	2.0	
John Spence	02/26/20	2.0 Revised a prior Alteryx workflow, as of 2/26, in order to retrieve the correct data needed to accurately complete the Distribution slides that accompany the distribution memo.	2.0	
Taylor DeGrande	02/26/20	0.8 Attended 2/26 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/26 huddle call developed with K.Hee (KPMG) 1.0 Attended Inspect app / Engage - Post Training Tailboard meeting led by J. Birch (PG&E) to walkthrough the Engage portal and answer IT related questions with supervisors;	2.0	
Taylor DeGrande	02/26/20	1.0 Facilitated discussion on Transmission inspection questionnaires with Digital Catalyst team to review changes to the Transmission Inspect form with K.Hee (KPMG).; 1.0 Review requirements for additional transmission inspection form from information provided by J. Birch (PG&E) to incorporate into consolidated inspection form.;	2.0	
Alex Barrett	02/26/20	1.4 Documented information collected from client meeting, from the Air + Data Acquisition Call for documentation / retention.	1.4	
John Spence	02/26/20	1.5 Created an Alteryx workflow to fill in any missing data that was necessary for the assets to be included in the data chart for the P&I slide	1.5	
Alex Barrett	02/26/20	2.3 Preparing PowerPoint for the Air + meeting including agenda, next steps.	2.3	
Alex Barrett	02/26/20	1.0 Air + Data Acquisition Call. D Dunzweiler , J Leal, K Datta, Issam (PG&E), D Cha (KPMG)	1.0	
Alex Barrett	02/26/20	1.0 Updating PMO tracker milestones, action items, contacts based on Air+ meeting discussion.	1.0	
Alex Barrett	02/26/20	1.0 Review distribution data analysis memo for D Cha (KPMG)	1.0	
Jack Liacos	02/26/20	Complete revisions to the January Deliverable Summary based on internal KPMG Partner reviews.	1.0	
John Spence	02/26/20	1.0 Reviewed the Final CBP & Current Demand Comparison and Resource Demand by HFTD -- 2020 Enhanced P&I slides in order to ensure accuracy and consistency. As part of the review, double checked the data.	1.0	

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John Spence	02/26/20	1.0 Working session with D. Cha (KPMG) to review the scope of the compliance plan update. Reviewed the slides that needed to be updated and conceptualized the Alteryx workflow needed to extrapolate the data.	1.0	
John Spence	02/26/20	1.0 Developed the data pre-processing portion of the Alteryx workflow that is needed to update the compliance plan using the 2/25 data.	1.0	
Scott Stoddard	02/26/20	(1.0) - PM SUPPORT - Attend 2020 Inspections Planning 2/26 huddle meeting with J. Birch (PG&E) to discuss 2/26 actions, challenges, next steps in support of inspection program implementation.	1.0	
John Spence	02/26/20	0.5 Investigated the Resource Demand by HFTD -- 2020 Enhanced P&I slide as many assets lacked Region information and thus were not factored into the data table, concurrently creating an Alteryx workflow to fill in any missing data that was necessary for the assets to be included in the data chart.	0.5	
Katherine Hee	02/27/20	(3.8, PS) Continued inputting improvement related comments recorded by T. Gradie (PG&E) into the existing Distribution OH checklist form;	3.8	
Taylor DeGrande	02/27/20	3.0 Continued to develop Distribution Mega pilot summary for review by S.Stoddard (KPMG) before sending to J. Birch (PG&E).; 0.5 Attended Construct app training review with H. Duncan and M.Fukata (PG&E) to review training material and alignment with changes to application.;	3.5	
Dennis Cha	02/27/20	3.3 Drafted the Compliance Plan 2020 Q1 update slides (table 1-8) per request from J. Birch (PG&E).	3.3	
Dennis Cha	02/27/20	0.5 Working session with J. Spence (KPMG) to review the Alteryx workflow and compliance plan updates to identify any gaps in the data. Identified how to categorize and present the resulting data. 1.0 Reviewed the 2020 System Inspections Distribution patrol & inspection work and resource overview drafted by J. Spence (KPMG). 1.5 Discussion with J. Birch (PG&E) to align on the scope and to collect datasets for the Compliance Plan 2020 Q1 update to CPUC.	3.0	
Taylor DeGrande	02/27/20	3.0 Continued, as of 2/27, to monitor feedback and issues provided by field inspections via team chat channels and updated tracking log for review and action by Digital Catalyst team.;	3.0	
Katherine Hee	02/27/20	(2.8, PS) Consolidated feedback recorded by T. Gradie (PG&E) into the existing detailed form in preparation for the Digital Catalyst team;	2.8	
Dennis Cha	02/27/20	2.10 Drafted the WSIP Compliance Plan 2019 Q4 analysis procedure per request from J. Birch (PG&E). 0.6 Discussion with P. Dominguez (PG&E) on the Compliance Plan 2020 Q1 update prep and analysis result update for CPUC SED meeting.	2.7	



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John Spence	02/27/20	2.5 Developed an Alteryx workflow using updated compliance plan data in order to identify new tags that were created and tags whose priority may have changed in order to ensure the data is correct.	2.5	
Taylor DeGrande	02/27/20	2.5 Updated Inspection planning program schedule in preparation for tomorrow's review meeting with workstream leads.;	2.5	
Alex Barrett	02/27/20	2.3 Preparing PowerPoint for the Air + meeting including agenda, next steps.	2.3	
Katherine Hee	02/27/20	(1.0, PM) Attended Inspect app / Engage - Post Training Tailboard meeting led by J. Birch (PG&E) to walkthrough the Engage portal and answer IT related questions with supervisors; (0.8, PM) Attended 2020 Inspection Planning 2/27 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (0.5, PM) Created / socialized huddle meeting summary with updated huddle board, 2/27 goals, resultant action items to team:	2.3	
John Spence	02/27/20	2.2 Began revising the Alteryx workflow to redefine which tags are considered "WSIP", per direction from client.	2.2	
Jack Liacos	02/27/20	Continued, as of 2/27, development of initial draft of the February Deliverable Summary and organization of relevant documents. Review of all February deliverables that have been uploaded by team members and beginning to build out summary sections for the February deliverables	2.0	
John Spence	02/27/20	2.0 Developed the Alteryx workflow that is needed to update the compliance plan using the most current data. The status and priority of each tag was updated per the latest data.	2.0	
John Spence	02/27/20	1.5 Finalized the distribution slides that will accompany the memo. Adjusting the formatting of the slides to make the presentation of data clearer and ran checks to ensure data accuracy.	1.5	
Alex Barrett	02/27/20	1.4 Draft summary of information collected from the Air + Data Acquisition Call	1.4	
Alex Barrett	02/27/20	1.5 Updated the data paths PowerPoint based on Air + Meeting discussion to reflect system architecture.	1.5	
Alex Barrett	02/27/20	1.0 Updating PMO tracker milestones, action items, contacts based on Air+ meeting discussion.	1.0	
John Spence	02/27/20	1.0 Expanded on the Alteryx workflow in order to extrapolate the data of which new tags have been created and closed as of 2/5/2020, then used the data to update the Quarterly Compliance Update slides.	1.0	



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Taylor DeGrande	02/27/20	0.8 Attended 2/27 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with K.Hee (KPMG); 0.2 Document information collected from meeting, from 2/27 huddle call developed with K.Hee (KPMG)	1.0	
John Spence	02/27/20	0.5 Working session with D. Cha (KPMG) to review the Alteryx workflow and compliance plan updates to identify any gaps in the data.	0.5	
Dennis Cha	02/28/20	0.5 CWSP 2/28 Task 2 meeting with R. Tucker, S.Stoddard, T.DeGrande, A. Barrett, J. Spence, K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support. 2.8 Finalized the initial draft of the Compliance Plan 2020 Q1 update slides (table 1-8) per request from J. Birch (PG&E). 0.7 Discussion with J. Birch (PG&E) on the CPUC SED data request question 31 regarding the field safety reassessment for time-dependent moderate risk EC tags. 1.5 Developed EC tag status and CPUC SED update scoping slides per request from J. Birch (PG&E).	4.0	
Katherine Hee	02/28/20	(0.8, PM) Attended 2020 Inspection Planning 2/28 huddle updates led by J. Birch (PG&E) to discuss updates, challenges, next steps with T. DeGrande (KPMG); (0.5, PM) CWSP Task 2 meeting with R. Tucker, S.Stoddard, T.DeGrande, D. Cha, A. Barrett and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support; (0.5, PM) Created / socialized huddle meeting summary with updated huddle board, 2/28 goals, and resultant action items to team; (0.3, PM) Attended Schedule Review Meeting led by T. DeGrande (KPMG) to review the Q1 schedule and gather updates from the team; (0.5, PM) Working Session with J. Birch (PG&E) to prioritize goals and objectives for the next week before he leaves for PTO; (0.8, PM) Working Session with J. Birch (PG&E) to reformulate the program readiness dashboard to track areas of interest indicated by M. Hvistendahl (PG&E) for 2020 SI execution readiness;	3.4	
Katherine Hee	02/28/20	(0.5, PS) Created list of outstanding members of SI field personnel who needed access to work assignment capabilities within Engage portal; (2.3, PS) Reviewed feedback and commentary from K. Richner (PG&E) regarding the Distribution OH Inspect checklist;	2.8	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Taylor DeGrande	02/28/20	0.8 Attended 2/28 Huddle meeting led by J. Birch (PG&E) to discussion 2020 Patrols and Inspections planning efforts with K.Hee (KPMG).; 0.2 Document information collected from meeting, from 2/28 huddle call developed with K.Hee (KPMG) 0.5 CWSP Task 2 meeting with R. Tucker, S.Stoddard, M. Bowser, D. Cha, A. Barrett and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.; 0.3 facilitated 2020 Inspection planning master program schedule meeting to Assess open/not yet started activities, update in-flight activities, plan for 3/1 post deployment support.; 0.7 Incorporated updates to 2020 inspection schedule based on feedback provided in schedule review meeting.;	2.5	
Katherine Hee	02/28/20	(0.8, PS) Attended ET Inspection Questionnaire Spreadsheet Review meeting led by J. Birch (PG&E) to review current status of the updated Transmission Inspect checklist; (1.3, PS) Compiled improvement comments from K. Richner (PG&E) into the existing detailed form in preparation for the Digital Catalyst review and updates;	2.1	
Dennis Cha	02/28/20	2.0 Discussion session with J. Birch, P. Dominguez, J. Borders ( PG&E) on the CPUC SED update scope, assumptions, analysis results, next steps.	2.0	
John Spence	02/28/20	2.0 Updated the 2020 Q1 WSIP compliance plan slides using Alteryx to extrapolate the correct data and then using it to replace outdated data.	2.0	
Taylor DeGrande	02/28/20	1.5 Continue review / update of the ED Issue Tracker & Priority Log that we started last Friday led by R.Shekhan with J. Birch ,R.Velini, K.Shah (PG&E).; 0.5 Make adjustments to Issue Tracker & Priority Log based on discussion in meeting held earlier in the day.;	2.0	
Taylor DeGrande	02/28/20	2.0 Continued, as of 2/28, to monitor feedback and issues provided by field inspections via team chat channels and updated tracking log for review and action by Digital Catalyst team.;	2.0	
John Spence	02/28/20	1.5 Continued, as of 2/28 to revise the Alteryx workflow to redefine which tags are considered "WSIP". Using the workflow, I determined the tag counts from the 10/31 update categorized by priority under the new "WSIP" definition.	1.5	

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Amount</b>
Jack Liacos	02/28/20	Meeting to review 2020 Inspection planning master program schedule – Assess open/not yet started activities, update in-flight activities, plan for 3/1 post deployment support. Participants included T. DeGrande, M. Bowser (KPMG) J. Kim, D. Dunzweiler, H. Duncan, L LoGrande, S. Urizar, J. Burrows, S. Murphy, J. Birch, W. Shaw, A. Morabe, C. Madrigal, C. Kennedy, K. Munson, O. Tseng, C. Carric. M. Fukada. M. Arkland (PG&E)	1.0	
John Spence	02/28/20	1.0 Developed PowerPoint slides to compare the "WSIP" tag data using the new definition to the tag data using the old definition for both the 10/31 update data and the 8/1 update data.	1.0	
John Spence	02/28/20	1.0 Using the Alteryx workflow, merged the 2/5 update data with the 10/31 and 8/1 update data to produce the latest tag counts under the new "WSIP" definition. Used this data to update a chart detailing the closed and outstanding tag counts and forecasting the tag resolutions through 2023.	1.0	
Jack Liacos	02/28/20	CWSP 2/28 Task 2 meeting with R. Tucker, S.Stoddard, M. Bowser, T.DeGrande, D. Cha, A. Barrett and K.Hee (KPMG) to align on the current status, progress, risks/challenges for KPMG's Asset Management support, the 2020 inspection Planning support.	0.5	
Reid Tucker	02/28/20	(0.5) Partner review, as of 2/28, of reporting developed to date	0.5	
Dennis Cha	02/29/20	1.0 Discussion with J. Birch (PG&E) on 2020 Q1 Compliance Plan Quarterly Update scope and progress. 3.0 Analyzed / documented 2020 Q1 Compliance Plan Quarterly Update based on inputs from J. Birch (PG&E).	4.0	
<b>Total 2020 Electric System Inspections and Maintenance Program Services</b>			<b>1,064.3</b>	<b>\$ 330,000.00</b> <sup>(1)</sup>

<sup>(1)</sup> KPMG and the Debtors agreed to fixed-fee compensation for the 2020 Electric System Inspections and Maintenance Program Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and client acceptance. As of February 29, 2020, KPMG is requesting the fixed-fee amount above for these services, as approved by the client.

**EXHIBIT C18**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

RAMP Filing Support and Bowtie Analytics

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Farbod Farzan	02/03/20	Updated, as of 02/03/20 risk scores in CPUC RAMP workshop deck by reconciling between the latest / previous DER bowtie.	3.7	\$ 325.00	\$ 1,202.50
Farbod Farzan	02/03/20	Updated CPUC RAMP workshop deck with analysis on DE outcomes, simultaneously including corresponding analysis in the deck (Distribution of DE with different outcomes in certain dataset).	3.3	\$ 325.00	\$ 1,072.50
Farbod Farzan	02/03/20	Investigate DEs with specific outcomes that didn't affect certain number of structures (as part of this analysis, determined missing category from the DE bowtie).	3.0	\$ 325.00	\$ 975.00
Farbod Farzan	02/04/20	Updated the DEM plan, specifically finalized tables 11, 18, 31 in utilizing STIP (Short-Term Incentive Plan) methodology, simultaneously incorporating detailed background information in the metadata tab of the dataset.	3.4	\$ 325.00	\$ 1,105.00
Farbod Farzan	02/04/20	Continue, as of 02/04/20, updating CPUC RAMP workshop deck by revising safety impact of distribution underground network / distribution overhead, simultaneously removing third-party CID to create safety / reliability tables aligned with bowties scopes requested by H. Mejjaty (PG&E).	3.0	\$ 325.00	\$ 975.00
Farbod Farzan	02/04/20	Draft methodology description for risk score efficiency calculation (mitigation initiatives) requested by D. Pant (PG&E).	1.1	\$ 325.00	\$ 357.50
Farbod Farzan	02/04/20	Continue, as of 02/04/20, analyzing 2019 Electric Incident report dataset; specifically to identify drivers / sub drivers / facility involved / safety CID type.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/04/20	Call with D. Pant (PG&E) to discuss DEM plan updates as of 2/4 / Table 11, 18, 31.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/04/20	Draft methodology description for all calculations in the Table 11, 18, 31 of DEM plan requested by D. Pant (PG&E).	0.5	\$ 325.00	\$ 162.50
Matt Broida	02/05/20	(1.0) Director review of bowtie / RAMP file T:\Engagements\Mani,Arun\PG&E\Bowtie\13_Wildfire Mitigation Plan and WMP - EO table 11 18 and 31.xlsx for inputs to WF Mitigation Plan, concurrently noting question for F. Farzan (KPMG)	1.0	\$ 435.00	\$ 435.00
Farbod Farzan	02/05/20	Perform reconciliation between refreshed distribution outage dataset (2014-2019 distribution outage dataset requested by PG&E distribution team to be replaced with bowtie underlying dataset) / wire down dataset provided by E. Scaief (PG&E).	2.5	\$ 325.00	\$ 812.50
Farbod Farzan	02/05/20	Refresh distribution outage dataset to distinguish between planned / unplanned outages, simultaneously identifying corresponded drivers/sub-drivers.	2.0	\$ 325.00	\$ 650.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Farbod Farzan	02/05/20	Reviewed vegetation GNT data set for transmission system prior to 2019 as part of the effort to cross-check Table 11 in DEM plan with SMS (Subject Matter Specialist) inputs.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/05/20	Review, as of 02/05/20, PRA Model (probability risk assessment model) developed by UCLA for PG&E requested by D. Pant (PG&E).	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/05/20	Call with D. Pant (PG&E) to discuss DEM plan updates as of 2/5 / Table 11, 18, 31.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/05/20	Call with M. Broida (KPMG) to discuss project updates / assignments as of 02/05/20.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/05/20	As requested by L. Hughes (PG&E), draft detailed description on electric CID report dataset analysis / driver /sub-driver mapping procedure.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/06/20	Continue, from earlier in the day on 02/06/20, to refresh distribution outage dataset (2014-2019 distribution outage dataset that requested by PG&E distribution team to be replaced with bowtie underlying dataset) by matching outages to all GNT CID as well as CPUC reportable GNTs.	3.0	\$ 325.00	\$ 975.00
Farbod Farzan	02/06/20	Analyzed 2019 outages to estimate reliability consequences in 2019 to review with PG&E SMS.	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	02/06/20	Refresh distribution outage dataset, as of 2/6 (including driver/sub-driver mapping as well as wire-down analysis).	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	02/06/20	Perform reconciliation between tables provided in Section 3 / Section 5 of DEM plan vs. original Tables requested by D. Pant (PG&E) including Table 11, 18, 31.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/06/20	Call with D. Pant (PG&E) to discuss refreshed distribution outage datasets / issues with regards to wire down CID / construction types.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/07/20	Update, as of 02/07/20, 2014-2019 distribution outage dataset requested by PG&E distribution team to be replaced with bowtie underlying dataset.	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	02/07/20	Analyze, as of 02/07/20, driver/sub-drivers provided by D. Thayer (PG&E), comparing to previous bowtie driver/sub-driver constructed in November 2019.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/07/20	Prepared draft deck for 02/11/20 meeting with PG&E distribution team (the intention of the meeting is signing-off topics including driver/subdriver, planned/unplanned outages, sustained/momentary outages / inclusion of transformer only outage levels in the distribution overhead bowtie).	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/07/20	Continue, as of 02/07/20, analyzing 2019 outages that were potential candidates for non-restorable customers in order to estimate reliability consequences of known DE in 2019.	1.0	\$ 325.00	\$ 325.00

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Farbod Farzan	02/07/20	Call with D. Pant (PG&E) to discuss challenges with the new distribution outage dataset (2014-2019 distribution outage dataset that requested by PG&E distribution team to be replaced with bowtie underlying dataset). Call also covered talking points for meeting with PG&E distribution team on 02/11/20.	0.5	\$ 325.00	\$ 162.50
Matt Broida	02/10/20	(1.0) Review of RAMP PG&E Calendar provided by D. Pant (PG&E) to align resources and planning to RAMP filing cadence	1.0	\$ 435.00	\$ 435.00
Farbod Farzan	02/10/20	As part of the model updates for RAMP 20, updated the distribution overhead dataset in order to develop driver/sub-drivers, outcomes, identification of GNTs.	3.6	\$ 325.00	\$ 1,170.00
Farbod Farzan	02/10/20	Continue, from earlier in the day on 02/10/20, to update distribution overhead dataset in order to develop driver/sub-drivers, outcomes, identification of GNTs, which was part of the model updates for RAMP 20.	3.3	\$ 325.00	\$ 1,072.50
Farbod Farzan	02/10/20	Conduct analysis on distribution overhead outages requested by B. Wong (PG&E) through GNTs analysis with consideration of major event days.	1.6	\$ 325.00	\$ 520.00
Farbod Farzan	02/10/20	Call with D. Pant (PG&E) to discuss project updates / the status of RAMP risks as of 2/10.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/11/20	Analyze distribution underground network dataset by incorporating 2019 CID to the bowtie / data updates that PG&E team has made after completion of the bowtie.	3.0	\$ 325.00	\$ 975.00
Farbod Farzan	02/11/20	Prepare PowerPoint deck fro PG&E distribution team in order to summarize distribution overhead bowtie drivers / sub-drivers requested by D. Pant (PG&E).	3.0	\$ 325.00	\$ 975.00
Farbod Farzan	02/11/20	Call with A. Sachev, D. Thayer, D. Pant, M. Ung, A. De La Fuente, E. Scaief, J. Thomas (PG&E) to discuss driver/sub-driver in the distribution overhead outage data sets / possible methodologies for tranching (system-wide ranching).	1.5	\$ 325.00	\$ 487.50
Farbod Farzan	02/11/20	Continue, as part of the model updates for RAMP 20, as of 02/11/20, updating distribution overhead dataset in order to develop driver/sub-drivers, outcomes, identification of GNTs	1.5	\$ 325.00	\$ 487.50
Farbod Farzan	02/11/20	Call with D. Pant, M. Ly, T. Cannon (PG&E) to discuss 2019 failures / missing information in the distribution underground network failure data.	1.5	\$ 325.00	\$ 487.50
Farbod Farzan	02/12/20	Perform tranching analysis for distribution overhead (with consideration of work plan model provided by PG&E along with inclusion of circuits in corrosive areas / circuits with historically HWD CID).	3.3	\$ 325.00	\$ 1,072.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Farbod Farzan	02/12/20	Continue, as of 02/12/20, to analyze distribution underground network dataset by incorporating 2019 CID to the bowtie / data updates that PG&E team has made after completion of the bowtie.	3.0	\$ 325.00	\$ 975.00
Farbod Farzan	02/12/20	Continue, from earlier on 02/12/20, performing tranching analysis for distribution overhead with consideration of work plan model provided by PG&E along with inclusion of circuits in corrosive areas / circuits with historically HWD CID.	2.7	\$ 325.00	\$ 877.50
Farbod Farzan	02/12/20	Call with D. Pant and D. Thayer (PG&E) to discuss tranching analysis for distribution overhead.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/12/20	Call with D. Pant (PG&E) to discuss tranching options for distribution overhead / remaining issues in distribution underground network.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/12/20	Additional call with D. Pant and D. Thayer (PG&E) to discuss updated tranching analysis for distribution overhead.	0.5	\$ 325.00	\$ 162.50
Matt Broida	02/13/20	(0.5) Director review of RAMP timeline along with summary of next steps from F. Farzan (KPMG)	0.5	\$ 435.00	\$ 217.50
Farbod Farzan	02/13/20	Continue to perform tranching analysis, as of 02/13/20, for distribution overhead with consideration of work plan model provided by PG&E along with inclusion of circuits in corrosive areas / circuits with historically HWD CID.	3.6	\$ 325.00	\$ 1,170.00
Farbod Farzan	02/13/20	Continue to perform tranching analysis, from earlier on 02/13/20, for distribution overhead with consideration of work plan model provided by PG&E along with inclusion of circuits in corrosive areas / circuits with historically HWD CID.	2.4	\$ 325.00	\$ 780.00
Farbod Farzan	02/13/20	Updated the distribution underground network analysis based on the modified dataset that T. Cannon (PG&E) sent on 02/13/20.	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	02/13/20	Call with D. Pant to discuss updated tranching analysis, as of 2/13, for distribution overhead	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/13/20	Call with D. Thayer (PG&E) to walk him through updated tranching analysis, as of 2/13, for distribution overhead	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/13/20	Call with D. Pant (PG&E) to discuss subject matter expert judgment for safety aspects of distribution underground network.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/13/20	Per request of D. Pant (PG&E), prepared documentation for distribution underground network talking points including tranching / Outcomes / Subject Matter Specialist (SMS) judgment for safety consequences.	0.5	\$ 325.00	\$ 162.50
Matt Broida	02/14/20	(0.5) Bowtie and RAMP update call with A. Mani and F. Farzan (KPMG)	0.5	\$ 435.00	\$ 217.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Farbod Farzan	02/14/20	Continue, as of 02/14/20, performing tranching analysis for distribution overhead with consideration of work plan model provided by PG&E along with inclusion of circuits in corrosive areas / circuits with historically HWD CID.	3.4	\$ 325.00	\$ 1,105.00
Farbod Farzan	02/14/20	Continue, from earlier in the day on 02/14/20, tranching analysis for distribution overhead with consideration of work plan model provided by PG&E along with inclusion of circuits in corrosive areas / circuits with historically HWD CID.	2.1	\$ 325.00	\$ 682.50
Farbod Farzan	02/14/20	Update, as of 02/14/20, Electric operation master deck to incorporate distribution overhead / underground network recent changes.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/14/20	Prepare updated risk input sheet for distribution underground network to submit the spreadsheet to PG&E enterprise risk.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/14/20	Call with D. Thayer (PG&E) to discuss new tranches based on corrosive areas as designated by PG&E SMS	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/14/20	Call with D. Pant (PG&E) to discuss updated tranching analysis based on A. Dither (PG&E) comments for distribution overhead.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/14/20	Call with A. Mani, M. Broida (KPMG) to discuss RAMP project updates / status as of 2/14.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/17/20	Continue, as of 2/17, performing tranching analysis for distribution overhead with consideration of work plan model provided by PG&E along with inclusion of circuits in corrosive areas / circuits with historically HWD CID.	3.0	\$ 325.00	\$ 975.00
Farbod Farzan	02/17/20	For the purpose of implementation of seismic analysis, aggregated circuit information for distribution / transmission (Circuit IDs / miles in both overhead / underground) .	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	02/17/20	Developed work plan for the extension of project with PG&E (Bowtie development / RAMP filling assistance) for ultimate discussion with the client.	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	02/17/20	Call with D. Pant (KPMG) to discuss RAMP project updates / challenges as of 2/17.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/17/20	Call with G. Thapan- Raina (KPMG) to discuss earlier seismic analysis in 2019.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/18/20	Perform seismic analysis; specifically for distribution overhead / underground / transmission overhead / underground as well as substation including analysis of system-wide risk according to geological information / three earthquake simulation scenarios.	3.7	\$ 325.00	\$ 1,202.50



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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Farbod Farzan	02/18/20	Continue, from earlier in the day on 02/18/20, performing seismic analysis for distribution overhead / underground, transmission overhead / underground as well as substation including analysis of system-wide risk according to geological information / three earthquake simulation scenarios.	3.3	\$ 325.00	\$ 1,072.50
Farbod Farzan	02/18/20	Review, as of 02/18/20, data request for DEM plan (table 2), simultaneously drafting suggestions to address data request requested by D. Pant (PG&E).	1.5	\$ 325.00	\$ 487.50
Farbod Farzan	02/18/20	Call with M. Broida (KPMG) to discuss RAMP updates / challenges as of 2/18	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/19/20	Continue performing seismic analysis, as of 2/19, specifically for distribution overhead / underground / transmission overhead / underground as well as substation including analysis of system-wide risk according to geological information / three earthquake simulation scenarios.	3.6	\$ 325.00	\$ 1,170.00
Farbod Farzan	02/19/20	Continue to perform seismic Analysis, from earlier in the day on 02/19/20, for distribution overhead / underground, transmission overhead / underground as well as substation including analysis of system-wide risk according to geological information / three earthquake simulation scenarios.	2.4	\$ 325.00	\$ 780.00
Farbod Farzan	02/19/20	Updated the risk input sheet for distribution overhead for PG&E Enterprise Risk.	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	02/19/20	Call with B. Low (PG&E) to discuss Seismic analysis / data issues.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/19/20	Call with T. Huynh (PG&E) to discuss frequency of drivers / sub-drivers in distribution overhead system.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/20/20	Continue, as of 02/20/20, to perform seismic Analysis for distribution overhead / underground, transmission overhead / underground as well as substation including analysis of system-wide risk according to geological information / three earthquake simulation scenarios.	3.3	\$ 325.00	\$ 1,072.50
Farbod Farzan	02/20/20	Call with J. Villa (PG&E) to discuss changes on electric CID report as well as discussion around updated outage reports (transmission / distribution).	1.5	\$ 325.00	\$ 487.50
Farbod Farzan	02/20/20	Analyze count of mitigated GNTs in HFTD zones for 20-2022 requested by S. Vanukuri (PG&E).	1.2	\$ 325.00	\$ 390.00
Farbod Farzan	02/20/20	Call with D. Pant (PG&E) to update regarding seismic analysis progress, also discussing tranching analysis in distribution system with consideration of seismic risk.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/20/20	Call with D. Pant (PG&E) to walk her through methodology for calculation of mitigated GNTs in Table 31 of DEM plan.	0.5	\$ 325.00	\$ 162.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Farbod Farzan	02/20/20	Call with B. Wong (PG&E) in order to walk him through the seismic analysis for distribution systems.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/21/20	Per request of D. Pant (PG&E), created slide deck for risk spend efficiencies including description of the methodology / results for public safety power shut off / enhanced vegetation management	3.4	\$ 325.00	\$ 1,105.00
Farbod Farzan	02/21/20	Investigate additional information for CPUC reportable GNTs in HFTD areas that are currently labeled unknown for fire cause as requested by H. Mejjaty (PG&E).	1.6	\$ 325.00	\$ 520.00
Farbod Farzan	02/21/20	Call with A. Mani (KPMG) to discuss project updates / material for 02/24/20 meeting with D. Pant (PG&E).	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/24/20	Refresh transmission overhead bowtie, as of 2/24, with 2019 data; specifically updating outage, GNT data as well as tranching update/validation.	3.3	\$ 325.00	\$ 1,072.50
Matt Broida	02/24/20	Review 2017 PG&E RAMP Filing for preparation of kick-off meeting with D. Pant (PG&E).	2.5	\$ 435.00	\$ 1,087.50
Farbod Farzan	02/24/20	Analyze RAMP controls / mitigations for the purpose of drafting the finalized list.	2.2	\$ 325.00	\$ 715.00
Arun Mani	02/24/20	Principal review, as of 02/24/20, of bowties developed in conjunction with prior RAMP documentation	2.0	\$ 500.00	\$ 1,000.00
Arun Mani	02/24/20	RAMP status update meeting, as of 2/24, with D. Pant (PG&E), M. Broida, R. Prasad, F. Farzan (KPMG).	2.0	\$ 500.00	\$ 1,000.00
Farbod Farzan	02/24/20	Meeting with D. Pant, S. Vanukuri (PG&E), A. Mani, R. Prasad (KPMG) for RAMP support Kick-off meeting in order to discuss project milestones.	2.0	\$ 325.00	\$ 650.00
Matt Broida	02/24/20	Draft schedule / project plan based on kick-off call for ultimate discussion with client.	1.8	\$ 435.00	\$ 783.00
Matt Broida	02/24/20	Met with D. Pant (PG&E) to create agenda / schedule for Bowtie / RAMP assist kick-off	1.5	\$ 435.00	\$ 652.50
Matt Broida	02/24/20	Bowtie and RAMP assist Kick-off to align on deliverables, roles and cadence with D. Pant (PG&E), F. Farzan, A. Mani, R. Prasad (KPMG) with multiple KPMG members due to extension kick-off meeting;	1.2	\$ 435.00	\$ 522.00
David Ross	02/24/20	At the request of the PG&E attended RAMP Project kickoff meeting with D. Pant (PG&E), F. Farzan, A. Mani, M. Broida, R. Prasad (KPMG) regarding RAMP / bow tie support	1.1	\$ 400.00	\$ 440.00
Arun Mani	02/24/20	Principal review, as of 02/24/20, of material for kick-off meeting with PG&E.	1.0	\$ 500.00	\$ 500.00
Arun Mani	02/24/20	Meeting with R. Prasad, F. Farzan (KPMG) to discuss engagement protocols / address any outstanding questions regarding prior work.	1.0	\$ 500.00	\$ 500.00
Rohan Prasad	02/24/20	RAMP kickoff meeting with A. Mani, F. Farzan, M. Broida (KPMG), D. Pant (PG&E) regarding Project Bowtie.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	02/24/20	Call with D. Pant (KPMG) to discuss RAMP updates / challenges as of 2/24	0.5	\$ 325.00	\$ 162.50

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Farbod Farzan	02/25/20	Continue, as of 02/25/20, to refresh Transmission overhead bowtie with 2019 data by updating outage, GNT data as well as tranching update/validation.	3.4	\$ 325.00	\$ 1,105.00
Farbod Farzan	02/25/20	Updated distribution overhead bowtie with new tranche names and modification of outcomes according to Chong (PG&E) recommendations. This also included addition of known DE to the outcomes.	2.1	\$ 325.00	\$ 682.50
Farbod Farzan	02/25/20	Identify known DE that have been added to DE bowtie in asset family bowties (Transmission overhead / distributing overhead/underground / substation).	2.0	\$ 325.00	\$ 650.00
Matt Broida	02/25/20	Meeting with D. Pant (PG&E) to recap RAMP support kickoff.	2.0	\$ 435.00	\$ 870.00
Daniel Elmlblad	02/25/20	Draft RAMP filing document for PG&E's DER chapter.	1.5	\$ 400.00	\$ 600.00
Rohan Prasad	02/25/20	Meeting with D. Pant, A. Mani, F. Farzan, R. Prasad (KPMG) regarding RAMP cross-team coordination / KPMG activities for RAMP discussion / feedback on current progress / changes to activities planned at kick-off / next steps.	1.5	\$ 325.00	\$ 487.50
Rohan Prasad	02/25/20	Continue, as of 02/25/20, creating controls workbook for DOH by incorporating data from past AMP / GRC / RAMP filings.	1.5	\$ 325.00	\$ 487.50
Rohan Prasad	02/25/20	Draft DOH controls documentation (including collection of past controls from AMP / GRC / RAMP filings / mapping)	1.5	\$ 325.00	\$ 487.50
Rohan Prasad	02/25/20	Continue, from earlier in the day on 02/25/20, creating controls workbook for DOH incorporating data from past AMP / GRC / RAMP filings.	1.3	\$ 325.00	\$ 422.50
Matt Broida	02/25/20	Review the OH Distribution / Wildfire / Underground Distribution Network RAMP file templates from D. Pant (PG&E).	1.2	\$ 435.00	\$ 522.00
Rohan Prasad	02/25/20	Create control workbook utilizing data from past AMP / GRC / RAMP filings.	1.0	\$ 325.00	\$ 325.00
Matt Broida	02/25/20	Meeting with F. Farzan, D. Elmlblad (KPMG) regarding RAMP Chapter input reviews for Wildfire / Distribution Overhead Chapters.	0.8	\$ 435.00	\$ 348.00
Daniel Elmlblad	02/25/20	Call with M. Broida, F. Farzan (KPMG) to discuss PG&E request to develop RAMP filing documents.	0.5	\$ 400.00	\$ 200.00
Farbod Farzan	02/25/20	Call with M. Broida (KPMG) to discuss project updates / challenges as of 2/25	0.5	\$ 325.00	\$ 162.50
Rohan Prasad	02/25/20	Meeting with D. Pant, T. Hyunh, J. Tsang, H. Mejjaty, A. Quintana (PG&E) for RAMP discussion, as of 02/25/20, regarding status of key RAMP deliverables / timelines.	0.5	\$ 325.00	\$ 162.50
Rohan Prasad	02/25/20	Discussion with J. Tsang, D. Pant (LPMG) regarding RAMP Controls / Mitigations to review progress on controls / mitigation / data sources / next steps.	0.5	\$ 325.00	\$ 162.50

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<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rohan Prasad	02/25/20	Review, as of 02/25/20, progress on controls documentation with T. Hyunh (PG&E) to collect feedback on approach to modify appropriately.	0.5	\$ 325.00	\$ 162.50
Matt Broida	02/25/20	Discussion with G. Thapan-Raina (KPMG) regarding cross cutting work plan.	0.2	\$ 435.00	\$ 87.00
Matt Broida	02/25/20	Discussion with D. Elmlblad (KPMG) regarding work plan for RAMP Chapters.	0.2	\$ 435.00	\$ 87.00
Farbod Farzan	02/26/20	Continue to refresh transmission overhead bowtie, as of 02/26/20, with 2019 data including updating outage, GNT data as well as tranching update/validation.	3.3	\$ 325.00	\$ 1,072.50
Farbod Farzan	02/26/20	Continue, from earlier in the day of 02/26/20, refreshing transmission overhead bowtie with 2019 data including updating outage, GNT data as well as tranching update/validation.	2.7	\$ 325.00	\$ 877.50
Daniel Elmlblad	02/26/20	Continue drafting RAMP filing document, as of 02/26/20, for PG&E's DER chapter.	2.0	\$ 400.00	\$ 800.00
Farbod Farzan	02/26/20	Per request of H. Mejjaty (PG&E) Analyze mitigated GNTs in 20-2023 to draft summary comparison of risk model results with STIP methodology .	2.0	\$ 325.00	\$ 650.00
Rohan Prasad	02/26/20	Continue from earlier on 02/26/20, updating controls workbook to incorporate Wildfire controls data from WMP / GRC / previous RAMP developing preliminary mapping.	2.0	\$ 325.00	\$ 650.00
Rohan Prasad	02/26/20	Began updating the controls workbook to incorporate Wildfire data from WMP / GRC / previous RAMP developing first-pass mapping.	1.5	\$ 325.00	\$ 487.50
Rohan Prasad	02/26/20	Meeting with D. Pant, S. Venukuri, A. Mani, F. Farzan(KPMG) for RAMP team discussion on progress across all RAMP filing targets as of 02/26/20 / key next steps.	1.5	\$ 325.00	\$ 487.50
Rohan Prasad	02/26/20	Continue, from earlier in the day on 02/26/20, updating controls workbook to incorporate Wildfire controls data from WMP GRC / previous RAMP to develop preliminary mapping.	1.5	\$ 325.00	\$ 487.50
Matt Broida	02/26/20	Check-in meeting with D. Pant, H. Mejjaty, S. Vanukuri, T. Hung, J . Tsang (PG&E), F. Farzan, R. Prasad (KPMG) to discuss progress / hurdles related to the RAMP Electric 20 filing.	1.2	\$ 435.00	\$ 522.00
Matt Broida	02/26/20	Check-In Meeting (Electric) as of 02/26/20, with K. Arnold, H. Mejjaty, J. Tsang, S. Koenig, C. Loria (PG&E), F. Farzan, R. Prasad (KPMG) regarding 20 RAMP.	1.1	\$ 435.00	\$ 478.50
Arun Mani	02/26/20	Communicate via email with S. Stoddard, R. Tucker (KPMG) on WSIP analysis developed for PG&E by KPMG.	1.0	\$ 500.00	\$ 500.00
Arun Mani	02/26/20	Discussion with S. Vanukuri (PG&E) regarding WSIP analysis data and its utilization to test the effectiveness of the inspections.	1.0	\$ 500.00	\$ 500.00
Arun Mani	02/26/20	Meeting with D. Pant (PG&E) regarding RAMP bowties (drivers / controls) as well as testimony support.	1.0	\$ 500.00	\$ 500.00

**EXHIBIT C18**

**PG&E Corporation and PG&E Company, et.al.**

**Case No. 19-30088**

RAMP Filing Support and Bowtie Analytics

February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Rohan Prasad	02/26/20	Meeting with D. Pant (PG&E) for Electric Operations RAMP internal check-in as of 02/26/20.	1.0	\$ 325.00	\$ 325.00
Matt Broida	02/26/20	Director review, as of 02/26/20, of current bowtie recommendation, simultaneously documenting suggested updates.	0.9	\$ 435.00	\$ 391.50
Matt Broida	02/26/20	(0.8) Completion of required PG&E onboarding requirements;	0.8	\$ 435.00	\$ 348.00
Rohan Prasad	02/26/20	Continue, as of 02/26/20, updating controls workbook to incorporate Wildfire controls data from WMP GRC / previous RAMP to develop preliminary mapping.	0.8	\$ 325.00	\$ 260.00
Arun Mani	02/26/20	Perform principal review, as of 02/26/20, of controls documentation prepared by R. Prasad (KPMG).	0.5	\$ 500.00	\$ 250.00
Arun Mani	02/26/20	Call with J. Markland (PG&E) on RAMP support.	0.5	\$ 500.00	\$ 250.00
Farbod Farzan	02/26/20	Call with D. Pant (KPMG) to discuss non-RAMP bowtie updates as of 2/26.	0.5	\$ 325.00	\$ 162.50
Matt Broida	02/26/20	Update meeting, as of 02/26/20, with R. Prasad, F. Farzan (KPMG) regarding project status as of 2/26	0.5	\$ 435.00	\$ 217.50
Matt Broida	02/26/20	Review, as of 02/26/20, PG&E proposed scope changes to remove Chapter writing, simultaneously incorporating cross cutting.	0.5	\$ 435.00	\$ 217.50
Rohan Prasad	02/26/20	Meeting with D. Pant (PG&E) regarding Electric Operations RAMP.	0.5	\$ 325.00	\$ 162.50
Rohan Prasad	02/26/20	Meeting with T. Huynh, J. Tsang (PG&E) to check-in on controls workbook to review feedback on changes to mapping/format.	0.5	\$ 325.00	\$ 162.50
Rohan Prasad	02/26/20	Discussion with B. Wong, D. Pant (PG&E) on 2019 refresh for Bowtie data models.	0.5	\$ 325.00	\$ 162.50
Rohan Prasad	02/26/20	Review of progress on weekly goals / RAMP filing targets as of 2/26 with M. Broida, F. Farzan (KPMG).	0.2	\$ 325.00	\$ 65.00
Farbod Farzan	02/27/20	Refresh Substation bowtie with 2019 data (including updating outage, GNT data as well as tranching update/validation).	3.4	\$ 325.00	\$ 1,105.00
Farbod Farzan	02/27/20	Refresh Transmission underground bowtie with 2019 data (including updating outage, GNT data as well as tranching update).	2.6	\$ 325.00	\$ 845.00
Matt Broida	02/27/20	Workshop meeting with F. Farzan, R. Prasad (KPMG), D. Pant, J. Tsang, T. Huynh, H. Mejjaty, M. Gallo and K. Wade (PG&E) regarding RAMP Controls / Mitigations PG&E to ensure Subject Matter Specialist (SMS) input into control / mitigation bowtie inputs with multiple KPMG attendees due to limited PG&E Subject Matter Specialist (SMS) Bandwidth time.	2.5	\$ 435.00	\$ 1,087.50
Arun Mani	02/27/20	Perform principal review, as of 02/27/20, of non-RAMP risk data update to the drivers prepared by F. Farzan (KPMG).	2.0	\$ 500.00	\$ 1,000.00
Arun Mani	02/27/20	Meeting with R. Prasad, F. Farzan (KPMG) regarding RAMP project activities for the week including debrief / plans for the following week / resourcing / open questions.	2.0	\$ 500.00	\$ 1,000.00

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Rohan Prasad	02/27/20	Review, as of 02/27/20, Distribution Overhead bowtie model focusing on process for updating Distribution Underground bowtie model with same dataset.	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	02/27/20	Call with J. Tsang, K. Wade, T. Huynh, D. Pant, H. Mejjaty, S. Vanukuri, M. Gallo (PG&E) to review RAMP controls / mitigations.	1.5	\$ 325.00	\$ 487.50
Matt Broida	02/27/20	Review, as of 02/27/20, of RAMP Controls Documentation_022720_0900.xlsx / corresponding summary from R. Prasad (KPMG) in preparation for Review RAMP Controls / Mitigations PGE Meeting.	1.5	\$ 435.00	\$ 652.50
Rohan Prasad	02/27/20	Completed update of controls workbook to incorporate Wildfire / Distribution underground Network.	1.5	\$ 325.00	\$ 487.50
Arun Mani	02/27/20	Meeting with G. Briggs and D. Pant (PG&E) regarding RAMP writing support / schedule.	1.0	\$ 500.00	\$ 500.00
Arun Mani	02/27/20	Meeting with D. Pant, M. Gallo (PG&E) regarding Distribution Underground Network Controls.	1.0	\$ 500.00	\$ 500.00
Matt Broida	02/27/20	Director review, as of 02/27/20, of Transmission Overhead Bowtie , simultaneously refreshing non-RAMP bowtie at request of D. Pant (PG&E).	1.0	\$ 435.00	\$ 435.00
Rohan Prasad	02/27/20	Meeting with G. Briggs, D. Pant (PG&E), A. Mani, F. Farzan (KPMG) to discuss controls / Bowtie updates / changes to KPMG SOW.	1.0	\$ 325.00	\$ 325.00
Rohan Prasad	02/27/20	Meeting with D. Pant, K. Wade, M. Gallo, J. Tsang, T. Huynh, A. Mani, F. Farzan (KPMG) to review controls workbook / mapping.	0.8	\$ 325.00	\$ 260.00
Farbod Farzan	02/27/20	Call with D. Pant (KPMG) to discuss non-RAMP bowtie updates as of 2/27	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	02/28/20	Continue refreshing Substation bowtie with 2019 data, as of 02/28/20, by updating outage, GNT data as well as tranching update/validation.	3.3	\$ 325.00	\$ 1,072.50
Rohan Prasad	02/28/20	Continue, from earlier in the day on 02/28/20, updating Distribution Underground bowtie model with 2019 outage data.	3.0	\$ 325.00	\$ 975.00
Farbod Farzan	02/28/20	Continue, as of 02/28/20, refreshing Transmission overhead bowtie with 2019 data, simultaneously addressing Y. Chong (PG&E) comments with regards to known DE.	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	02/28/20	Continue, from earlier in the day on 02/28/20, refreshing Substation bowtie with 2019 data by updating outage, GNT data as well as tranching update/validation.	1.7	\$ 325.00	\$ 552.50
Farbod Farzan	02/28/20	Meeting with R. Prasad (KPMG) to walk through the distribution bowtie as of 2/28	1.5	\$ 325.00	\$ 487.50
Rohan Prasad	02/28/20	Continue, as of 02/28/20, updating Distribution Underground bowtie model with 2019 outage data.	1.2	\$ 325.00	\$ 390.00
Arun Mani	02/28/20	As requested by PG&E, identify resources with skill sets for addressing cross cutting risks .	1.0	\$ 500.00	\$ 500.00
Arun Mani	02/28/20	Perform principal review of controls prepared by R. Prasad (KPMG) following the Thursday meeting.	1.0	\$ 500.00	\$ 500.00

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February 1, 2020 through February 29, 2020

<b>Name</b>	<b>Date</b>	<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Arun Mani	02/28/20	Perform principal review, as of 02/28/20, of non-RAMP risk data update to the drivers prepared by F. Farzan (KPMG).	1.0	\$ 500.00	\$ 500.00
Arun Mani	02/28/20	Meeting with M. Broida (KPMG) on various RAMP items related to PG&E for the week as of 2/28	1.0	\$ 500.00	\$ 500.00
Matt Broida	02/28/20	Meeting with A. Mani (KPMG) for updates on various RAMP items related to PG&E as of 2/28	1.0	\$ 435.00	\$ 435.00
Matt Broida	02/28/20	Per D. Pant (PG&E) request, revise work plan / staffing to accommodate addition of Cross Cutting to wok plan / removal of RAMP writing support	1.0	\$ 435.00	\$ 435.00
Rohan Prasad	02/28/20	Update, as of 02/28/20, Distribution Underground bowtie model with 2019 outage data.	1.0	\$ 325.00	\$ 325.00
Rohan Prasad	02/28/20	Finished updating DUG bowtie model in advance of upcoming review on 03/02/20.	1.0	\$ 325.00	\$ 325.00
Matt Broida	02/28/20	Meeting with F. Farzan, R. Prasad (KPMG) for recap / planning session as of 02/28/20.	0.5	\$ 435.00	\$ 217.50
Rohan Prasad	02/28/20	Review, as of 02/28/20, follow-up items from controls workshop to send out clarifying questions to RAMP team: T. Hyunh, T. Cannon and M. Gallo (PG&E).	0.5	\$ 325.00	\$ 162.50
Rohan Prasad	02/28/20	Meeting with J. Tsang (PG&E) to determine appropriate next steps for RAMP controls / mitigation filing activities.	0.5	\$ 325.00	\$ 162.50
Rohan Prasad	02/28/20	Review, as of 02/28/20, progress on Distribution Underground (DUG) bowtie model update with F. Farzan (KPMG), simultaneously identifying feedback items for changes to model.	0.5	\$ 325.00	\$ 162.50
Rohan Prasad	02/28/20	Discuss progress on goals / RAMP filing targets as of 02/28/20 with M. Broida, F. Farzan (KPMG).	0.3	\$ 325.00	\$ 97.50
<b>Total RAMP Filing Support and Bowtie Analytics Services</b>			<b>256.6</b>		<b>\$ 90,236.50</b>